Route Standard Briefing at Nov 20, 0332Z for N88855 KHYI to KODO

Plain Text

---

If flying outside the United States, check data as soon as practical after entering foreign airspace, as our international data may be inaccurate or incomplete. Contact the country whose airspace you will enter at the first opportunity.

# Adverse Conditions:

## Delta

No current Delta data for this briefing

## Temporary Flight Restrictions

The published TFRs and special notices around sporting events, power plants, dams, refineries, military facilities, correctional and law enforcement facilities, as well as all other published NOTAMs, are available in the Notices to Airmen Publication (NTAP).
FDC 9/5275 KZHU

SUMMARY: Presidential TFR start is Nov 20, 1845Z, end is Nov 20, 2130Z.

Presidential TFR starts 60+ minutes after flight estimated to leave area.

FDC 9/5275 ZHU TX..AIRSPACE AUSTIN, TEXAS..TEMPORARY FLIGHT RESTRICTIONS.
NOVEMBER 20, 2019 LOCAL. PURSUANT TO 49 USC 40103(B)(3), THE FEDERAL AVIATION ADMINISTRATION (FAA) CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AS 'NATIONAL DEFENSE AIRSPACE'. PILOTS WHO DO NOT ADHERE TO THE FOLLOWING PROCEDURES MAY BE INTERCEPTED, DETAINED AND INTERVIEWED BY LAW ENFORCEMENT/SECURITY PERSONNEL. ANY OF THE FOLLOWING ADDITIONAL ACTIONS MAY ALSO BE TAKEN AGAINST A PILOT WHO DOES NOT COMPLY WITH THE REQUIREMENTS OR ANY SPECIAL INSTRUCTIONS OR PROCEDURES ANNOUNCED IN THIS NOTAM: A) THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING IMPOSING CIVIL PENALTIES AND THE SUSPENSION OR REVOCATION OF AIRMEN CERTIFICATES; OR B) THE UNITED STATES GOVERNMENT MAY PURSUE CRIMINAL CHARGES, INCLUDING CHARGES UNDER TITLE 49 OF THE UNITED STATES CODE, SECTION 46307; OR C) THE UNITED STATES GOVERNMENT MAY USE DEADLY FORCE AGAINST THE AIRBORNE AIRCRAFT, IF IT IS DETERMINED THAT THE AIRCRAFT POSES AN IMMINENT SECURITY THREAT. PURSUANT TO TITLE 14, SECTION 91.141 OF THE

CODE OF FEDERAL REGULATIONS, AIRCRAFT FLIGHT OPERATIONS ARE PROHIBITED WITHIN AN AREA DEFINED AS 30NM RADIUS OF 301142N0974004W (CWK207013.1) SFC-17999FT MSL EFFECTIVE 1911201845 UTC (1245 LOCAL 11/20/19) UNTIL 1911202000 UTC (1400 LOCAL 11/20/19). WITHIN AN AREA DEFINED AS 10NM RADIUS OF 301142N0974004W (CWK207013.1) SFC-17999FT MSL EFFECTIVE 1911201845 UTC (1245 LOCAL 11/20/19) UNTIL 1911202000 UTC (1400 LOCAL 11/20/19). WITHIN AN AREA DEFINED AS 30NM RADIUS OF 302612N0974428W (CWK282011.5) SFC-17999FT MSL EFFECTIVE 1911201930 UTC (1330 LOCAL 11/20/19) UNTIL 1911202130 UTC (1530 LOCAL 11/20/19). WITHIN AN AREA DEFINED AS 10NM RADIUS OF 302612N0974428W (CWK282011.5) SFC-17999FT MSL EFFECTIVE 1911201930 UTC (1330 LOCAL 11/20/19) UNTIL 1911202130 UTC (1530 LOCAL 11/20/19). WITHIN AN AREA DEFINED AS 30NM RADIUS OF 301142N0974004W (CWK207013.1) SFC-17999FT MSL EFFECTIVE 1911202100 UTC (1500 LOCAL 11/20/19) UNTIL 1911202345 UTC (1745 LOCAL 11/20/19). WITHIN AN AREA DEFINED AS 10NM RADIUS OF 301142N0974004W (CWK207013.1) SFC-17999FT MSL EFFECTIVE 1911202100 UTC (1500 LOCAL 11/20/19) UNTIL 1911202345 UTC (1745 LOCAL 11/20/19). EXCEPT AS SPECIFIED BELOW AND/OR UNLESS AUTHORIZED BY ATC IN CONSULTATION WITH THE AIR TRAFFIC SECURITY COORDINATOR VIA THE DOMESTIC EVENTS NETWORK (DEN): A. ALL AIRCRAFT OPERATIONS WITHIN THE 10 NMR AREA(S) LISTED ABOVE, KNOWN AS THE INNER CORE(S), ARE PROHIBITED EXCEPT FOR: APPROVED LAW ENFORCEMENT, MILITARY AIRCRAFT DIRECTLY SUPPORTING THE UNITED STATES SECRET SERVICE (USSS) AND THE OFFICE OF THE PRESIDENT OF THE UNITED STATES, APPROVED AIR AMBULANCE FLIGHTS, AND REGULARLY SCHEDULED COMMERCIAL PASSENGER AND ALL-CARGO CARRIERS OPERATING UNDER ONE OF THE FOLLOWING TSA-APPROVED STANDARD SECURITY PROGRAMS/PROCEDURES: AIRCRAFT OPERATOR STANDARD SECURITY PROGRAM (AOSSP), FULL ALL-CARGO AIRCRAFT OPERATOR STANDARD SECURITY PROGRAM (FACAOSSP), MODEL SECURITY PROGRAM (MSP), TWELVE FIVE STANDARD SECURITY PROGRAM (TFSSP) ALL CARGO, OR ALL-CARGO INTERNATIONAL SECURITY PROCEDURE (ACISP) AND ARE ARRIVING INTO AND/OR DEPARTING FROM 14 CFR PART 139 AIRPORTS. ALL EMERGENCY/LIFE SAVING FLIGHT (MEDICAL/LAW ENFORCEMENT/FIREFIGHTING) OPERATIONS MUST COORDINATE WITH ATC PRIOR TO THEIR DEPARTURE AT 512-369-7859 TO AVOID POTENTIAL DELAYS. B. FOR OPERATIONS WITHIN THE AIRSPACE BETWEEN THE 10 NMR AND 30 NMR AREA(S) LISTED ABOVE, KNOWN AS THE OUTER RING(S): ALL AIRCRAFT OPERATING WITHIN THE OUTER RING(S) LISTED ABOVE ARE LIMITED TO AIRCRAFT ARRIVING OR DEPARTING LOCAL AIRFIELDS, AND WORKLOAD PERMITTING, ATC MAY AUTHORIZE TRANSIT OPERATIONS. AIRCRAFT MAY NOT LOITER. ALL AIRCRAFT MUST BE ON AN ACTIVE IFR OR FILED VFR FLIGHT PLAN WITH A DISCRETE CODE ASSIGNED BY AN AIR TRAFFIC CONTROL (ATC) FACILITY. AIRCRAFT MUST BE SQUAWKING THE DISCRETE CODE PRIOR TO DEPARTURE AND AT ALL TIMES WHILE IN THE TFR AND MUST REMAIN IN TWO-WAY RADIO COMMUNICATIONS WITH ATC. C. THE FOLLOWING OPERATIONS ARE NOT AUTHORIZED WITHIN THIS TFR: FLIGHT TRAINING, PRACTICE INSTRUMENT APPROACHES, AEROBATIC FLIGHT, GLIDER OPERATIONS, PARACHUTE

OPERATIONS, ULTRALIGHT, HANG GLIDING, BALLOON OPERATIONS, AGRICULTURE/CROP DUSTING, ANIMAL POPULATION CONTROL FLIGHT OPERATIONS, BANNER TOWING OPERATIONS, SIGHTSEEING OPERATIONS, MAINTENANCE TEST FLIGHTS, MODEL AIRCRAFT OPERATIONS, MODEL ROCKETRY, UNMANNED AIRCRAFT SYSTEMS (UAS), AND UTILITY AND PIPELINE SURVEY OPERATIONS. D. UAS OPERATORS WHO DO NOT COMPLY WITH APPLICABLE AIRSPACE RESTRICTIONS ARE WARNED THAT PURSUANT TO 18 U.S.C. SECTIONS 3056 AND 3056A, 10 U.S.C. SECTION 130I, AND 6 U.S.C. SECTION 124N, THE DEPARTMENT OF HOMELAND SECURITY (DHS), THE DEPARTMENT OF DEFENSE (DOD), AND THE DEPARTMENT OF JUSTICE (DOJ) MAY TAKE SECURITY ACTION THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT DEEMED TO POSE A CREDIBLE SAFETY OR SECURITY THREAT TO PROTECTED PERSONNEL, FACILITIES, OR ASSETS. E. FAA RECOMMENDS THAT ALL AIRCRAFT OPERATORS CHECK NOTAMS FREQUENTLY FOR POSSIBLE CHANGES TO THIS TFR PRIOR TO OPERATIONS WITHIN THIS REGION. 20 NOV 18:45 2019 UNTIL 20 NOV 23:45 2019. CREATED: 17 NOV 17:05 2019
FDC 9/5304 KZFW

SUMMARY: TFR start is Nov 18, 0400Z, end is Nov 23, 0400Z.

TFR active while flight estimated to traverse area (1208Z to 1212Z).

FDC 9/5304 ZFW TX..AIRSPACE SAN ANGELO, TX..TEMPORARY FLIGHT RESTRICTIONS.
NOVEMBER 17-22, 2019 LOCAL. PURSUANT TO 49 USC 40103(B)(3), THE FEDERAL AVIATION ADMINISTRATION (FAA) CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AS 'NATIONAL DEFENSE AIRSPACE'. ANY PERSON WHO KNOWINGLY OR WILLFULLY VIOLATES THE RULES CONCERNING OPERATIONS IN THIS AIRSPACE MAY BE SUBJECT TO CERTAIN CRIMINAL PENALTIES UNDER 49 USC 46307. PILOTS WHO DO NOT ADHERE TO THE FOLLOWING PROCEDURES MAY BE INTERCEPTED, DETAINED AND INTERVIEWED BY LAW ENFORCEMENT/SECURITY PERSONNEL. PURSUANT TO TITLE 14 CFR SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS, ALL AIRCRAFT FLIGHT OPERATIONS ARE PROHIBITED WITHIN AN AREA DEFINED AS 5NM RADIUS OF 311647N1002234W (SJT135007.0) 3500FT MSL-FL180 EFFECTIVE 1911180400 UTC (2300 LOCAL 11/17/19) UNTIL 1911230400 UTC (2300 LOCAL 11/22/19). EXCEPT AS SPECIFIED BELOW AND/OR UNLESS AUTHORIZED BY ATC: 1. ALL AIRCRAFT ENTERING OR EXITING THE TFR MUST BE ON A DISCRETE CODE ASSIGNED BY AN AIR TRAFFIC CONTROL (ATC) FACILITY. 2. AIRCRAFT MUST BE SQUAWKING THE DISCRETE CODE AT ALL TIMES WHILE IN THE TFR. 3. ALL AIRCRAFT ENTERING OR EXITING THE TFR MUST REMAIN IN TWO-WAY RADIO COMMUNICATIONS WITH ATC. 4. FORT WORTH ARTCC, TELEPHONE 817-858-7503, IS THE FAA COORDINATION FACILITY. 18 NOV 04:00 2019 UNTIL 23 NOV 04:00 2019. CREATED: 18 NOV 03:59 2019

## Closed/Unsafe NOTAMs

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

# Departure:

KHYI Airport Information Page Airport Diagram
None

# Destination:

KODO Airport Information Page
None

# Alternate 1:

Unspecified
None

# Alternate 2:

Unspecified
None

### Convective SIGMET

No current Convective SIGMET data for this briefing

### SIGMET

No current SIGMET data for this briefing

### AIRMETs:

IFR
AIRMET SIERRA FOR IFR AND MTN OBSCN Valid Until 200900

SUMMARY: AIRMET start is Nov 20, 0245Z, end is not defined. Ceiling below 1,000 feet/visibility below 3 statute miles precipitation/mist. Conditions developing 0300Z to 0600Z. Conditions continuing beyond 0900Z through 1500Z.

AIRMET active while flight estimated to traverse area (1100Z to 1208Z).

WAUS44 KKCI 200245
DFWS WA 200245
AIRMET SIERRA FOR IFR AND MTN OBSCN VALID UNTIL 200900

.
AIRMET IFR...TX AND CSTL WTRS
FROM 70S SPS TO 20SE TTT TO 40ENE CWK TO 40N PSX TO 30E CRP TO 40SSE CRP TO 60WNW BRO TO 60S LRD TO 20S DLF TO 60NNW DLF TO 40E SJT TO 70S SPS
CIG BLW 010/VIS BLW 3SM PCPN/BR. CONDS DVLPG 03-06Z. CONDS CONTG BYD 09Z THRU 15Z.

Mountain Obscuration
No current AIRMET Mountain Obscuration data for this briefing

Icing
AIRMET ZULU FOR ICE AND FRZLVL Valid Until 200900

SUMMARY: AIRMET start is Nov 20, 0245Z, end is not defined. Moderate ice between freezing level and flight level 240. Freezing level from 11,000 feet mean sea level to 14,000 feet mean sea level. Conditions continuing beyond 0900Z through 1500Z.

AIRMET active while flight estimated to traverse area (1225Z to 1255Z).

WAUS44 KKCI 200245
DFWZ WA 200245
AIRMET ZULU FOR ICE AND FRZLVL VALID UNTIL 200900
.
AIRMET ICE...TX
FROM 50ENE TCC TO 50W ABI TO 60WNW DLF TO 90S MRF TO ELP TO INK TO 50ENE TCC
MOD ICE BTN FRZLVL AND FL240. FRZLVL 110-140. CONDS CONTG BYD 09Z THRU 15Z.
.
FRZLVL...RANGING FROM 045-160 ACRS AREA
MULT FRZLVL 050-090 BOUNDED BY 60SSE TTH-20N IIU-20ESE VXV-GQO-30SE BNA-30SE PXV-60SSE TTH
080 ALG 40WNW BNA-30WNW GQO-GQO
120 ALG 40W OSW-50SE FSM-40W SQS-50S LGC

Freezing Level
WAUS44 KKCI 200245
DFWZ WA 200245
AIRMET ZULU FOR ICE AND FRZLVL VALID UNTIL 200900
.
FRZLVL...RANGING FROM 045-160 ACRS AREA
MULT FRZLVL 050-090 BOUNDED BY 60SSE TTH-20N IIU-20ESE VXV-GQO-30SE BNA-30SE PXV-60SSE TTH
080 ALG 40WNW BNA-30WNW GQO-GQO
120 ALG 40W OSW-50SE FSM-40W SQS-50S LGC

WAUS44 KKCI 200245
DFWZ WA 200245
AIRMET ZULU FOR ICE AND FRZLVL VALID UNTIL 200900
.
FRZLVL...RANGING FROM 045-160 ACRS AREA
MULT FRZLVL 050-090 BOUNDED BY 60SSE TTH-20N IIU-20ESE VXV-GQO-30SE BNA-30SE PXV-60SSE TTH
080 ALG 40WNW BNA-30WNW GQO-GQO
120 ALG 40W OSW-50SE FSM-40W SQS-50S LGC

Turbulence Low Altitude
No current AIRMET Turb Low Alt data for this briefing

Turbulence High Altitude
No current AIRMET Turb High Alt data for this briefing

Winds over 30 Knots
No current AIRMET Winds > 30 Knots data for this briefing

Low Level Wind Shear
No current AIRMET Low Level Wind Shear data for this briefing

OTHER
No current AIRMET Other data for this briefing

### Urgent Pilot Report

No current Urgent PIREP data for this briefing

### Center Weather Advisory

No current Center Weather Advisory data for this briefing

### Severe Weather

No current Severe Weather data for this briefing

## Synopsis/Surface Analysis:

### Synopsis/Surface Analysis

Surface Analysis Chart

## Current Weather:

# METAR

## Summarized METAR Information:

- **Departure:**
- Current conditions at San Marcos Regional, Austin, TX (KHYI), VFR, Wind from 150° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 12°C, Altimeter is 29.98
- **Route:**
- VFR through Midland International Air and Spaceport, Midland, TX (KMAF)
- **Destination:**
- Current conditions at Odessa-Schlemeyer Field, Odessa, TX (KODO), VFR, Light Rain, Wind from 180° at 15 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 7°C, Altimeter is 29.87

## METAR Text:

| | |
|---|---|
| VFR | San Marcos Regional, Austin, TX (KHYI). Nov 20, 0256Z, Automated. Wind from 150° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 12°C, Altimeter is 29.98. Remarks: automated station with precipitation discriminator sea level pressure 1014.5 hectopascals hourly temp 15.6°C dewpoint 11.7°C 3-hour atmospheric pressure decreasing or steady, then increasing; or increasing then increasing more rapidly by 1.1 hectopascals |
| VFR | San Marcos Regional, Austin, TX (KHYI). Nov 20, 0156Z, Automated. Wind from 150° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 13°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator sea level pressure 1014.1 hectopascals hourly temp 17.2°C dewpoint 12.8°C |
| VFR | San Marcos Regional, Austin, TX (KHYI). Nov 20, 0056Z, Automated. Wind from 140° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 12°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator sea level pressure 1013.9 hectopascals hourly temp 17.2°C dewpoint 12.2°C |
| VFR | Austin-Bergstrom International, Austin, TX (KAUS). Nov 20, 0253Z. Wind from 160° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 12°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator sea level pressure 1014.2 hectopascals hourly temp 17.2°C dewpoint 12.2°C 3-hour atmospheric pressure increasing, then steady, or increasing then increasing more slowly by 0.9 hectopascals |
| VFR | Austin-Bergstrom International, Austin, TX (KAUS). Nov 20, 0153Z. Wind from 150° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 12°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator sea level pressure 1013.9 hectopascals hourly temp 18.3°C dewpoint 12.2°C |

| | |
|---|---|
| VFR | Austin-Bergstrom International, Austin, TX (KAUS). Nov 20, 0053Z. Wind from 160° at 4 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 11°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator sea level pressure 1013.9 hectopascals hourly temp 17.2°C dewpoint 11.1°C |
| VFR | New Braunfels Regional, New Braunfels, TX (KBAZ). Nov 20, 0251Z, Automated. Wind from 160° at 9 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 12°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator sea level pressure 1014.1 hectopascals hourly temp 16.1°C dewpoint 12.2°C 3-hour atmospheric pressure decreasing or steady, then increasing; or increasing then increasing more rapidly by 1.1 hectopascals |
| VFR | New Braunfels Regional, New Braunfels, TX (KBAZ). Nov 20, 0151Z, Automated. Wind from 130° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 12°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator sea level pressure 1013.6 hectopascals hourly temp 16.7°C dewpoint 12.2°C |
| VFR | New Braunfels Regional, New Braunfels, TX (KBAZ). Nov 20, 0051Z, Automated. Wind from 140° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 12°C, Altimeter is 29.93. Remarks: automated station with precipitation discriminator sea level pressure 1013.4 hectopascals hourly temp 16.7°C dewpoint 11.7°C |
| VFR | Horseshoe Bay Resort, Horseshoe Bay, TX (KDZB). Nov 20, 0318Z, Automated. Wind from 130° at 4 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 12°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator |
| VFR | Horseshoe Bay Resort, Horseshoe Bay, TX (KDZB). Nov 20, 0258Z, Automated. Wind from 140° at 4 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 12°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator |
| VFR | Horseshoe Bay Resort, Horseshoe Bay, TX (KDZB). Nov 20, 0238Z, Automated. Wind from 150° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 12°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator |
| VFR | Horseshoe Bay Resort, Horseshoe Bay, TX (KDZB). Nov 20, 0218Z, Automated. Wind from 130° at 3 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 12°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator |
| VFR | Horseshoe Bay Resort, Horseshoe Bay, TX (KDZB). Nov 20, 0158Z, Automated. Wind from 150° at 3 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 12°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator |
| VFR | Horseshoe Bay Resort, Horseshoe Bay, TX (KDZB). Nov 20, 0138Z, Automated. Wind from 150° at 3 knots, 10 statute miles visibility, Clear Skies, Temperature |

| | |
|---|---|
| | 17°C, Dewpoint 12°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator |
| VFR | Horseshoe Bay Resort, Horseshoe Bay, TX (KDZB). Nov 20, 0118Z, Automated. Wind from 150° at 3 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 12°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator |
| VFR | Horseshoe Bay Resort, Horseshoe Bay, TX (KDZB). Nov 20, 0058Z, Automated. Wind from 160° at 4 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 12°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator |
| VFR | Horseshoe Bay Resort, Horseshoe Bay, TX (KDZB). Nov 20, 0039Z, Automated. Wind from 160° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 12°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator |
| VFR | Gillespie County, Fredericksburg, TX (KT82). Nov 20, 0315Z, Automated. Wind from 140° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 12°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator hourly temp 17.0°C dewpoint 12.0°C |
| VFR | Gillespie County, Fredericksburg, TX (KT82). Nov 20, 0255Z, Automated. Wind from 160° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 12°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 17.0°C dewpoint 12.2°C |
| VFR | Gillespie County, Fredericksburg, TX (KT82). Nov 20, 0235Z, Automated. Wind from 160° at 3 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 12°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator hourly temp 17.0°C dewpoint 11.9°C |
| VFR | Gillespie County, Fredericksburg, TX (KT82). Nov 20, 0215Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 11°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 16.6°C dewpoint 10.8°C |
| VFR | Gillespie County, Fredericksburg, TX (KT82). Nov 20, 0155Z, Automated. Wind from 150° at 3 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 11°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator hourly temp 17.0°C dewpoint 10.5°C |
| VFR | Gillespie County, Fredericksburg, TX (KT82). Nov 20, 0135Z, Automated. Wind from 140° at 3 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 10°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator hourly temp 17.1°C dewpoint 10.2°C |
| VFR | Gillespie County, Fredericksburg, TX (KT82). Nov 20, 0115Z, Automated. Wind from 140° at 3 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 10°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 17.4°C dewpoint 10.0°C |
| VFR | Gillespie County, Fredericksburg, TX (KT82). Nov 20, 0055Z, Automated. Wind from 140° at 3 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, |

| | |
|---|---|
| | Dewpoint 10°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator hourly temp 17.2°C dewpoint 9.9°C |
| VFR | Gillespie County, Fredericksburg, TX (KT82). Nov 20, 0035Z, Automated. Wind from 140° at 4 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 10°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator hourly temp 18.0°C dewpoint 10.0°C |
| VFR | Kerrville Muni/Louis Schreiner, Kerrville, TX (KERV). Nov 20, 0315Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 14°C, Dewpoint 11°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 14.1°C dewpoint 11.3°C |
| VFR | Kerrville Muni/Louis Schreiner, Kerrville, TX (KERV). Nov 20, 0255Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 15°C, Dewpoint 12°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 14.7°C dewpoint 11.5°C |
| VFR | Kerrville Muni/Louis Schreiner, Kerrville, TX (KERV). Nov 20, 0235Z, Automated. Wind from 120° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 12°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 15.8°C dewpoint 12.2°C |
| VFR | Kerrville Muni/Louis Schreiner, Kerrville, TX (KERV). Nov 20, 0215Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 12°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 16.3°C dewpoint 11.6°C |
| VFR | Kerrville Muni/Louis Schreiner, Kerrville, TX (KERV). Nov 20, 0155Z, Automated. Wind from 120° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 12°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator hourly temp 17.0°C dewpoint 12.1°C |
| VFR | Kerrville Muni/Louis Schreiner, Kerrville, TX (KERV). Nov 20, 0135Z, Automated. Wind from 120° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 12°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator hourly temp 17.0°C dewpoint 12.0°C |
| VFR | Kerrville Muni/Louis Schreiner, Kerrville, TX (KERV). Nov 20, 0115Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 12°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 17.6°C dewpoint 12.0°C |
| VFR | Kerrville Muni/Louis Schreiner, Kerrville, TX (KERV). Nov 20, 0055Z, Automated. Wind from 120° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 12°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator hourly temp 17.6°C dewpoint 11.8°C |
| VFR | Kerrville Muni/Louis Schreiner, Kerrville, TX (KERV). Nov 20, 0035Z, Automated. Wind from 120° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 12°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator hourly temp 18.0°C dewpoint 11.5°C |
| VFR | Kimble County, Junction, TX (KJCT). Nov 20, 0251Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 9°C, Altimeter is |

| | |
|---|---|
| | 29.94. Remarks: automated station with precipitation discriminator sea level pressure 1011.7 hectopascals hourly temp 16.1°C dewpoint 9.4°C 3-hour atmospheric pressure increasing, then steady, or increasing then increasing more slowly by 0.9 hectopascals |
| VFR | Kimble County, Junction, TX (KJCT). Nov 20, 0151Z, Automated. Wind from 150° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 9°C, Altimeter is 29.93. Remarks: automated station with precipitation discriminator sea level pressure 1011.7 hectopascals hourly temp 17.8°C dewpoint 9.4°C |
| VFR | Kimble County, Junction, TX (KJCT). Nov 20, 0051Z, Automated. Wind from 160° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 9°C, Altimeter is 29.92. Remarks: automated station with precipitation discriminator sea level pressure 1011.2 hectopascals hourly temp 19.4°C dewpoint 8.9°C |
| VFR | Sonora Municipal, Sonora, TX (KSOA). Nov 20, 0315Z, Automated. Wind from 180° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 11°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator |
| VFR | Sonora Municipal, Sonora, TX (KSOA). Nov 20, 0255Z, Automated. Wind from 180° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 11°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator |
| VFR | Sonora Municipal, Sonora, TX (KSOA). Nov 20, 0235Z, Automated. Wind from 180° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 11°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator |
| VFR | Sonora Municipal, Sonora, TX (KSOA). Nov 20, 0215Z, Automated. Wind from 170° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 10°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator |
| VFR | Sonora Municipal, Sonora, TX (KSOA). Nov 20, 0155Z, Automated. Wind from 180° at 4 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 10°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator |
| VFR | Sonora Municipal, Sonora, TX (KSOA). Nov 20, 0135Z, Automated. Wind from 180° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 9°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator |
| UNKN | Sonora Municipal, Sonora, TX (KSOA). Nov 20, 0115Z, Automated. Wind from 160° at 4 knots, Clear Skies, Temperature 19°C, Dewpoint 9°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator |
| VFR | Sonora Municipal, Sonora, TX (KSOA). Nov 20, 0055Z, Automated. Wind from 160° at 4 knots, 10 statute miles visibility, Clear Skies, Temperature 20°C, Dewpoint 9°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator |
| VFR | Sonora Municipal, Sonora, TX (KSOA). Nov 20, 0035Z, Automated. Wind from 160° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 20°C, Dewpoint 9°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator |

| | |
|---|---|
| VFR | San Angelo Rgnl/Mathis Field, San Angelo, TX (KSJT). Nov 20, 0251Z. Wind from 190° at 9 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 8°C, Altimeter is 29.89. Remarks: automated station with precipitation discriminator sea level pressure 1011.2 hectopascals hourly temp 18.3°C dewpoint 8.3°C 3-hour atmospheric pressure decreasing or steady, then increasing; or increasing then increasing more rapidly by 1.2 hectopascals |
| VFR | San Angelo Rgnl/Mathis Field, San Angelo, TX (KSJT). Nov 20, 0151Z. Wind from 180° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 8°C, Altimeter is 29.87. Remarks: automated station with precipitation discriminator sea level pressure 1011.0 hectopascals hourly temp 18.3°C dewpoint 7.8°C |
| VFR | San Angelo Rgnl/Mathis Field, San Angelo, TX (KSJT). Nov 20, 0051Z. Wind from 180° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 21°C, Dewpoint 8°C, Altimeter is 29.86. Remarks: automated station with precipitation discriminator sea level pressure 1010.5 hectopascals hourly temp 21.1°C dewpoint 7.8°C |
| VFR | Midland Airpark, Midland, TX (KMDD). Nov 20, 0315Z, Automated. Wind from 180° at 16 knots with gusts to 21 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 8°C, Altimeter is 29.87. Remarks: automated station with precipitation discriminator hourly temp 18.4°C dewpoint 8.3°C |
| VFR | Midland Airpark, Midland, TX (KMDD). Nov 20, 0255Z, Automated. Wind from 180° at 11 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 8°C, Altimeter is 29.87. Remarks: automated station with precipitation discriminator hourly temp 18.4°C dewpoint 7.8°C |
| VFR | Midland Airpark, Midland, TX (KMDD). Nov 20, 0235Z, Automated. Wind from 170° at 13 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 8°C, Altimeter is 29.86. Remarks: automated station with precipitation discriminator hourly temp 18.7°C dewpoint 7.6°C |
| VFR | Midland Airpark, Midland, TX (KMDD). Nov 20, 0215Z, Automated. Wind from 180° at 11 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 7°C, Altimeter is 29.86. Remarks: automated station with precipitation discriminator hourly temp 19.1°C dewpoint 7.3°C |
| VFR | Midland Airpark, Midland, TX (KMDD). Nov 20, 0155Z, Automated. Wind from 170° at 12 knots, 10 statute miles visibility, Clear Skies, Temperature 20°C, Dewpoint 7°C, Altimeter is 29.85. Remarks: automated station with precipitation discriminator hourly temp 19.8°C dewpoint 6.9°C |
| VFR | Midland Airpark, Midland, TX (KMDD). Nov 20, 0135Z, Automated. Wind from 170° at 12 knots, 10 statute miles visibility, Clear Skies, Temperature 20°C, Dewpoint 7°C, Altimeter is 29.85. Remarks: automated station with precipitation discriminator hourly temp 20.1°C dewpoint 6.6°C |
| VFR | Midland Airpark, Midland, TX (KMDD). Nov 20, 0115Z, Automated. Wind from 170° at 10 knots, 10 statute miles visibility, Clear Skies, Temperature 20°C, Dewpoint 6°C, Altimeter is 29.85. Remarks: automated station with precipitation discriminator hourly temp 20.5°C dewpoint 6.2°C |
| VFR | Midland Airpark, Midland, TX (KMDD). Nov 20, 0055Z, Automated. Wind from 170° at 10 knots, 10 statute miles visibility, Clear Skies, Temperature 21°C, |

| | |
|---|---|
| | Dewpoint 6°C, Altimeter is 29.85. Remarks: automated station with precipitation discriminator hourly temp 20.8°C dewpoint 5.7°C |
| VFR | Midland Airpark, Midland, TX (KMDD). Nov 20, 0035Z, Automated. Wind from 170° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 21°C, Dewpoint 4°C, Altimeter is 29.84. Remarks: automated station with precipitation discriminator hourly temp 20.7°C dewpoint 4.1°C |
| VFR | Midland International Air and Spaceport, Midland, TX (KMAF). Nov 20, 0253Z. Wind from 180° at 13 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 8°C, Altimeter is 29.86. Remarks: automated station with precipitation discriminator sea level pressure 1008.4 hectopascals hourly temp 19.4°C dewpoint 7.8°C 3-hour atmospheric pressure decreasing or steady, then increasing; or increasing then increasing more rapidly by 0.8 hectopascals |
| VFR | Midland International Air and Spaceport, Midland, TX (KMAF). Nov 20, 0153Z. Wind from 170° at 9 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 7°C, Altimeter is 29.85. Remarks: automated station with precipitation discriminator sea level pressure 1008.4 hectopascals hourly temp 19.4°C dewpoint 6.7°C |
| VFR | Midland International Air and Spaceport, Midland, TX (KMAF). Nov 20, 0053Z. Wind from 170° at 11 knots, 10 statute miles visibility, Clear Skies, Temperature 21°C, Dewpoint 6°C, Altimeter is 29.85. Remarks: automated station with precipitation discriminator sea level pressure 1008.3 hectopascals hourly temp 21.1°C dewpoint 6.1°C |
| VFR | Odessa-Schlemeyer Field, Odessa, TX (KODO). Nov 20, 0253Z, Automated. Light Rain, Wind from 180° at 15 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 7°C, Altimeter is 29.87. Remarks: automated station with precipitation discriminator rain began 39 minutes past the hour sea level pressure 1008.8 hectopascals less than 0.01 inches precipitation (water equivalent) in past hour trace of precipitation past 3 hours hourly temp 18.3°C dewpoint 6.7°C 3-hour atmospheric pressure decreasing or steady, then increasing; or increasing then increasing more rapidly by 0.8 hectopascals |
| VFR | Odessa-Schlemeyer Field, Odessa, TX (KODO). Nov 20, 0153Z, Automated. Wind from 180° at 9 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 6°C, Altimeter is 29.86. Remarks: automated station with precipitation discriminator sea level pressure 1008.6 hectopascals hourly temp 18.9°C dewpoint 5.6°C |
| VFR | Odessa-Schlemeyer Field, Odessa, TX (KODO). Nov 20, 0053Z, Automated. Wind from 170° at 9 knots, 10 statute miles visibility, Clear Skies, Temperature 21°C, Dewpoint 3°C, Altimeter is 29.86. Remarks: automated station with precipitation discriminator sea level pressure 1008.5 hectopascals hourly temp 20.6°C dewpoint 2.8°C |

## Pilot Reports

No current PIREP data for this briefing

# Forecasts:

## Cloud Coverage

The links below will direct you to cloud coverage forecast charts for regions along your route of flight. For FAA guidance on cloud coverage forecast charts, please click here.
Cloud Coverage - Southcentral 0900z
Cloud Coverage - Southcentral 1200z
Cloud Coverage - Southcentral 1500z
Cloud Coverage - CONUS 0900z
Cloud Coverage - CONUS 1200z
Cloud Coverage - CONUS 1500z

## Visibility, Surface Winds & Precipitation

The links below will direct you to visibility, surface winds & precipitation forecast charts for regions along your route of flight. For FAA guidance on visibility, surface winds & precipitation forecast charts, please click here.
Vis, Sfc Winds & Precip - Southcentral 0900z
Vis, Sfc Winds & Precip - Southcentral 1200z
Vis, Sfc Winds & Precip - Southcentral 1500z
Vis, Sfc Winds & Precip - CONUS 0900z
Vis, Sfc Winds & Precip - CONUS 1200z
Vis, Sfc Winds & Precip - CONUS 1500z

## Terminal Forecast

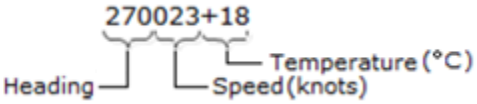
No TAF stations within 5 nm of departure. For additional forecast information, please refer to other forecast sections in this briefing.

| Passing Time What's this? | | |
|---|---|---|
| | VFR | Austin-Bergstrom International, Austin, TX (KAUS). Issued Nov 19, 2320Z, valid from Nov 20, 0000Z until Nov 21, 0600Z, Wind from 180° at 8 knots, greater than 6 statute miles visibility, Ceiling is Broken at 25,000 feet |
| | MVFR | From Nov 20, 0800Z, Wind from 170° at 5 knots, greater than 6 statute miles visibility, Ceiling is Broken at 1,500 feet |
| 1100Z | IFR | From Nov 20, 1000Z, Wind from 170° at 15 knots, 2 statute miles visibility, Mist, Ceiling is Overcast at 600 feet |
| | IFR | From Nov 20, 1400Z, Wind from 160° at 8 knots, 5 statute miles visibility, Mist, Ceiling is Overcast at 800 feet |
| | VFR | From Nov 20, 1800Z, Wind from 170° at 18 knots, greater than 6 statute miles visibility, Ceiling is Broken at 4,000 feet. |

| | | |
|---|---|---|
| 1149Z | VFR | Kimble County, Junction, TX (KJCT). Issued Nov 19, 2320Z, valid from Nov 20, 0000Z until Nov 21, 0000Z, Wind from 170° at 8 knots, greater than 6 statute miles visibility, Sky Clear |
| | IFR | From Nov 20, 1400Z, Wind from 160° at 15 knots with gusts to 21 knots, 6 statute miles visibility, Mist, Ceiling is Overcast at 700 feet |
| | MVFR | From Nov 20, 2200Z, Wind from 180° at 18 knots with gusts to 26 knots, greater than 6 statute miles visibility, Ceiling is Overcast at 1,500 feet |
| 1206Z | VFR | Sonora Municipal, Sonora, TX (KSOA). Issued Nov 19, 2320Z, valid from Nov 20, 0000Z until Nov 21, 0000Z, Wind from 170° at 8 knots, greater than 6 statute miles visibility, Sky Clear |
| | IFR | From Nov 20, 1400Z, Wind from 170° at 13 knots with gusts to 21 knots, 5 statute miles visibility, Mist, Ceiling is Overcast at 700 feet |
| | MVFR | From Nov 20, 2100Z, Wind from 180° at 17 knots with gusts to 27 knots, greater than 6 statute miles visibility, Ceiling is Overcast at 1,500 feet |
| 1213Z | VFR | San Angelo Rgnl/Mathis Field, San Angelo, TX (KSJT). Issued Nov 19, 2320Z, valid from Nov 20, 0000Z until Nov 21, 0000Z, Wind from 200° at 8 knots, greater than 6 statute miles visibility, Sky Clear |
| | VFR | From Nov 20, 1400Z, Wind from 170° at 16 knots with gusts to 22 knots, greater than 6 statute miles visibility, Ceiling is Overcast at 9,000 feet |
| | MVFR | From Nov 20, 1500Z, Wind from 180° at 22 knots with gusts to 29 knots, greater than 6 statute miles visibility, Ceiling is Overcast at 1,500 feet |
| | VFR | Midland International Air and Spaceport, Midland, TX (KMAF). Issued Nov 19, 2320Z, valid from Nov 20, 0000Z until Nov 21, 0000Z, Wind from 180° at 11 knots, greater than 6 statute miles visibility, Ceiling is Broken at 25,000 feet |
| 1252Z | VFR | From Nov 20, 0800Z, Wind from 180° at 14 knots, greater than 6 statute miles visibility, Ceiling is Broken at 10,000 feet |
| | VFR | From Nov 20, 1700Z, Wind from 210° at 18 knots with gusts to 27 knots, greater than 6 statute miles visibility, Ceiling is Broken at 10,000 feet. |

No TAF stations within 5 nm of destination. For additional forecast information, please refer to other forecast sections in this briefing.

## Winds Aloft




| Station ID | 030 | 040 Filed-4k | 060 Filed-2k | 080 Filed | 090 | 100 Filed+2k | 120 Filed+4k | 180 | 240 | 300 | 340 | 390 | 450 | 530 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 200600Z 0200 | | | | | | | | | | | | | | |

| Station ID | 030 | 040 Filed-4k | 060 Filed-2k | 080 Filed | 090 | 100 Filed+2k | 120 Filed+4k | 180 | 240 | 300 | 340 | 390 | 450 | 530 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| -0900Z | | | | | | | | | | | | | | |
| SAT | 180023 | 186019 | 20001 3+15 | 20601 1+12 | 21001 1+11 | 21601 1+09 | 23001 3+06 | 2500 20-08 | 2600 35-20 | 2600 43-35 | 2600 53-47 | 2600 80-57 | 2700 62-66 | 2700 37-75 |
| CLL | 180026 | 186023 | 20001 7+14 | 20602 0+10 | 21002 2+09 | 22602 0+07 | 26001 6+05 | 2700 27-08 | 2700 34-21 | 2800 54-37 | 2800 70-47 | 2700 77-57 | | |
| DRT | 170033 | 176029 | 19002 2+16 | 22301 6+12 | 24001 3+11 | 24001 4+09 | 24001 7+05 | 2400 21-08 | 2400 39-20 | 2500 44-36 | 2500 59-48 | 2400 85-57 | 2600 71-65 | 2600 45-74 |
| ABI | | | 23002 4+17 | 23602 0+13 | 24001 8+11 | 23601 6+09 | 23001 4+05 | 2400 26-10 | 2500 42-21 | 2600 45-38 | 2600 60-48 | 2500 81-58 | 2600 77-65 | 2500 44-72 |
| INK | | | 24002 1+18 | 23302 2+12 | 23002 3+10 | 23002 4+07 | 23002 6+03 | 2500 42-11 | 2400 44-21 | 2300 59-38 | 2400 74-49 | 2400 87-58 | 2500 91-65 | 2500 42-71 |
| 201200Z 0900-1800Z | | | | | | | | | | | | | | |
| SAT | 180030 | 183025 | 19001 5+15 | 21601 4+12 | 23001 4+11 | 24001 5+09 | 26001 7+06 | 2400 24-08 | 2600 43-19 | 2500 55-36 | 2600 67-46 | 2600 77-57 | 2600 63-66 | 2600 37-75 |
| CLL | 190032 | 193026 | 20001 5+14 | 21301 6+10 | 22001 7+09 | 22601 7+07 | 24001 7+05 | 2400 24-08 | 2500 43-20 | 2500 38-37 | 2600 62-48 | 2600 82-57 | | |
| DRT | 170024 | 176022 | 19002 0+17 | 21601 6+13 | 23001 4+11 | 23001 6+08 | 23002 0+04 | 2400 33-10 | 2400 52-20 | 2500 55-37 | 2500 76-46 | 2500 77-55 | 2600 69-66 | 2600 35-74 |
| ABI | | | 24002 3+18 | 23302 1+12 | 23002 0+10 | 23002 1+07 | 23002 4+03 | 2300 33-10 | 2400 43-21 | 2400 59-39 | 2500 68-49 | 2500 83-56 | 2600 79-64 | 2600 43-73 |
| INK | | | 19002 2+16 | 20303 2+12 | 21003 8+10 | 21304 0+07 | 22004 4+03 | 2300 54-11 | 2300 58-22 | 2200 69-39 | 2400 76-46 | 2400 86-54 | 2500 80-64 | 2500 34-71 |

| Station ID | 030 | 040 Filed-4k | 060 Filed-2k | 080 Filed | 090 | 100 Filed+2k | 120 Filed+4k | 180 | 240 | 300 | 340 | 390 | 450 | 530 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 210000Z 1800-0600Z | | | | | | | | | | | | | | |
| SAT | 160029 | 173027 | 20002 4+18 | 21302 3+14 | 22002 3+12 | 23002 4+10 | 25002 6+06 | 25038-10 | 25046-19 | 24066-36 | 24078-45 | 25085-57 | 24050-65 | 24034-76 |
| CLL | 170033 | 176034 | 19003 6+14 | 21602 6+12 | 23002 2+11 | 23602 2+09 | 25002 4+05 | 25034-11 | 25053-21 | 25068-36 | 25089-45 | 26092-56 | | |
| DRT | 150027 | 173024 | 22002 0+18 | 23302 4+12 | 24002 6+10 | 23602 9+08 | 23003 6+05 | 24046-10 | 24059-22 | 24087-36 | 23103-44 | 24104-55 | 23051-63 | 24037-75 |
| ABI | | | 25002 6+16 | 23602 9+11 | 23003 1+09 | 22603 4+07 | 22004 1+03 | 23053-13 | 24068-22 | 24083-37 | 24108-45 | 24087-52 | 24062-63 | 24039-75 |
| INK | | | 25002 2+14 | 24302 2+08 | 24002 3+05 | 24002 8+02 | 24003 8-02 | 26051-10 | 25071-24 | 23089-38 | 23097-45 | 23096-53 | 23089-62 | 21045-73 |

### Area Forecast

No current Area Forecast data for this briefing

# NOTAMs:

### Departure

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
Navigation:
None

Communication:
None

Service:
!HYI 11/006 San Marcos Regional, Austin, TX (KHYI) Service automated weather broadcast

system not available Nov 20, 2019 1600Z to Nov 20, 2019 2000Z

Obstruction within 10 nm:
!SJT 11/086 Lockhart Municipal, Lockhart, TX (K50R) Obstruction tower light (Antenna Structure Registration 1050625) 29Â° 54' 05.60" North 097Â° 41' 06.30" West (3.1 nautical mile north-north-west 50R) 979 feet (417.0FT above ground level) unserviceable Nov 7, 2019 0441Z to Dec 7, 2019 0441Z

Airspace within 10 nm:
!HYI 11/005 San Marcos Regional, Austin, TX (KHYI) Airspace see Flight Data Center (FDC) 9/5275 Houston Center (ZHU) 91.141 VIP Temporary Flight Restriction Nov 20, 2019 1845Z to Nov 20, 2019 2345Z (Not Depicted On Graphics)

Special Use Airspace within 10 nm:
None

Runway:
!HYI 06/005 San Marcos Regional, Austin, TX (KHYI) Runway 13 runway alignment indicator light out of service Jun 7, 2019 1239Z to Dec 19, 2019 2000Z Estimated

Taxiway:
!HYI 08/002 San Marcos Regional, Austin, TX (KHYI) Taxiway K closed Aug 2, 2019 1909Z to Dec 31, 2019 2359Z

Apron:
!HYI 07/015 San Marcos Regional, Austin, TX (KHYI) Apron all irregular surface Jul 31, 2019 1658Z-permanent

Aerodrome:
None

FDC:
!FDC 9/8818 KHYI IAP SAN MARCOS RGNL, AUSTIN, TX. ILS OR LOC RWY 13, AMDT 6B... MISSED APPROACH: CLIMB TO 2000, THEN CLIMBING RIGHT TURN TO 5000 VIA HEADING 315 AND STV VORTAC R-105 TO BETTI/36.52 DME AND HOLD E, RT, 285.00 INBOUND. GARYS (RU) LOM OUT OF SERVICE. 06 NOV 14:51 2019 UNTIL 15 JAN 14:50 2020 ESTIMATED. CREATED: 06 NOV 14:51 2019

Other/Unverified:
None

Military:
None

## Destination

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
Navigation:
None

Communication:
None

Service:
None

Obstruction within 10 nm:
!ODO 06/005 Odessa-Schlemeyer Field, Odessa, TX (KODO) Obstruction tower light (Antenna Structure Registration 1053977) 31Â° 50' 42.80" North 102Â° 28' 12.00" West (6.2 nautical miles southwest ODO) 3,458.7 feet (512.8FT above ground level) out of service Jun 17, 2019 1528Z to Dec 17, 2019 2359Z

Airspace within 10 nm:
None

Special Use Airspace within 10 nm:
None

Runway:
None

Taxiway:
None

Apron:
None

Aerodrome:
None

FDC:
!FDC 9/2134 KODO IAP ODESSA-SCHLEMEYER FIELD, Odessa, TX. RNAV (GPS) RWY 20, ORIG... RNAV (GPS) RWY 29, ORIG... VOR-A, AMDT 7... CIRCLING MDA CAT D 3600/HAA 596. 08 OCT 19:28 2019 UNTIL 19 MAY 19:28 2020 ESTIMATED. CREATED: 08 OCT 19:28 2019

Other/Unverified:
None

Military:
None

## En Route:

Navigation
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
!SOA 08/007 SOA Navigation NDB unserviceable Aug 28, 2019 1556Z to Feb 28, 2020 2000Z Estimated

!GPS 11/087 KZHU Navigation Global Positioning System (FTPKLA Global Positioning System 19-64H) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 262 nautical miles radius centered at 310535N0930350W (AEX 251031) flight level 400-unlimited, 216 nautical miles radius at flight level 250, 145 nautical miles radius at 10,000 feet, 101 nautical miles radius at 4,000 feet above ground level, 45 nautical miles radius at 50 feet above ground level. Nov 22, 2019 1500Z to Nov 22, 2019 2300Z (Not Depicted On Graphics)

!GPS 11/083 KZHU Navigation Global Positioning System (FTPKLA Global Positioning System 19-64L) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 83 nautical miles radius centered at 310549N0930220W (AEX 250029) flight level 400-unlimited, 83 nautical miles radius at flight level 250, 82 nautical miles radius at 10,000 feet, 64 nautical miles radius at 4,000 feet above ground level, 24 nautical miles radius at 50 feet above ground level. Nov 22, 2019 0001Z to Nov 22, 2019 1000Z (Not Depicted On Graphics)

!GPS 11/081 KZHU Navigation Global Positioning System (FTPKLA Global Positioning System 19-64H) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 262 nautical miles radius centered at 310535N0930350W (AEX 251031) flight level 400-unlimited, 216 nautical miles radius at flight level 250, 145 nautical miles radius at 10,000 feet, 101 nautical miles radius at 4,000 feet above ground level, 45 nautical miles radius at 50 feet above ground level. Nov 21, 2019 1400Z to Nov 21, 2019 2300Z (Not Depicted On Graphics)

!GPS 11/077 KZHU Navigation Global Positioning System (FTPKLA Global Positioning System 19-64L) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 83 nautical miles radius centered at 310549N0930220W (AEX 250029) flight level 400-unlimited, 83 nautical miles radius at flight level 250, 82 nautical miles radius at 10,000 feet, 64 nautical miles radius at 4,000 feet above ground level, 24 nautical miles radius at 50 feet above ground level. Nov 21, 2019 1000Z to Nov 21, 2019 1300Z (Not Depicted On Graphics)

!GPS 11/075 KZHU Navigation Global Positioning System (FTPKLA Global Positioning System 19-64H) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 262 nautical miles radius centered at 310535N0930350W (AEX 251031) flight level 400-unlimited, 216 nautical miles radius at flight level 250, 145 nautical miles radius at 10,000 feet, 101 nautical miles radius at 4,000 feet above ground level, 45 nautical miles radius at 50 feet above ground level. Nov 20, 2019 0001Z to Nov 20, 2019 0900Z (Not Depicted On Graphics)

!GPS 11/071 KZHU Navigation Global Positioning System (FTPKLA Global Positioning System 19-64L) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 83 nautical miles radius centered at 310549N0930220W (AEX 250029) flight level 400-unlimited, 83 nautical miles radius at flight level 250, 82 nautical miles radius at 10,000 feet, 64 nautical miles radius at 4,000 feet above ground level, 24 nautical miles radius at 50 feet above ground level. Nov 20, 2019 2200Z to Nov 20, 2019 2359Z (Not Depicted On Graphics)

!GPS 11/084 KZFW Navigation Global Positioning System (FTPKLA Global Positioning System 19-64H) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 262 nautical miles radius centered at 310535N0930350W (AEX 251031) flight level 400-unlimited, 216 nautical miles radius at flight level 250, 145 nautical miles radius at 10,000 feet, 101 nautical miles radius at 4,000 feet above ground level, 45 nautical miles radius at 50 feet above ground level. Nov 22, 2019 1500Z to Nov 22, 2019 2300Z (Not Depicted On Graphics)

!GPS 11/082 KZFW Navigation Global Positioning System (FTPKLA Global Positioning System 19-64L) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 83 nautical miles radius centered at 310549N0930220W (AEX 250029) flight level 400-unlimited, 83 nautical miles radius at flight level 250, 82 nautical miles radius at 10,000 feet, 64 nautical miles radius at 4,000 feet above ground level, 24 nautical miles radius at 50 feet above ground level. Nov 22, 2019 0001Z to Nov 22, 2019 1000Z (Not Depicted On Graphics)

!GPS 11/078 KZFW Navigation Global Positioning System (FTPKLA Global Positioning System 19-64H) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 262 nautical miles radius centered at 310535N0930350W (AEX 251031) flight level 400-unlimited, 216 nautical miles radius at flight level 250, 145 nautical miles radius at 10,000 feet, 101 nautical miles radius at 4,000 feet above ground level, 45 nautical miles radius at 50 feet above ground level. Nov 21, 2019 1400Z to Nov 21, 2019 2300Z (Not Depicted On Graphics)

!GPS 11/076 KZFW Navigation Global Positioning System (FTPKLA Global Positioning System 19-64L) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 83 nautical miles radius centered at 310549N0930220W (AEX 250029) flight level 400-unlimited, 83 nautical miles radius at flight level 250, 82 nautical miles radius at 10,000 feet, 64 nautical miles radius at 4,000 feet above ground level, 24 nautical miles radius at 50 feet above ground level. Nov 21, 2019 1000Z to Nov 21, 2019 1300Z (Not Depicted On Graphics)

!GPS 11/072 KZFW Navigation Global Positioning System (FTPKLA Global Positioning System 19-64H) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 262 nautical miles radius centered at 310535N0930350W (AEX 251031) flight level 400-unlimited, 216 nautical miles radius at flight level 250, 145 nautical miles radius at 10,000 feet, 101 nautical miles radius at 4,000 feet above

ground level, 45 nautical miles radius at 50 feet above ground level. Nov 20, 2019 0001Z to Nov 20, 2019 0900Z (Not Depicted On Graphics)

!GPS 11/070 KZFW Navigation Global Positioning System (FTPKLA Global Positioning System 19-64L) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 83 nautical miles radius centered at 310549N0930220W (AEX 250029) flight level 400-unlimited, 83 nautical miles radius at flight level 250, 82 nautical miles radius at 10,000 feet, 64 nautical miles radius at 4,000 feet above ground level, 24 nautical miles radius at 50 feet above ground level. Nov 20, 2019 2200Z to Nov 20, 2019 2359Z (Not Depicted On Graphics)

!GPS 11/048 KZFW Navigation Global Positioning System (FTCHAR Global Positioning System 19-71) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 44 nautical miles radius centered at 351220N0940825W (RZC179062) flight level 400-unlimited, 45 nautical miles radius at flight level 250, 42 nautical miles radius at 10,000 feet, 39 nautical miles radius at 4,000 feet above ground level, 35 nautical miles radius at 50 feet above ground level. Nov 21, 2019 2000Z to Nov 21, 2019 2359Z (Not Depicted On Graphics)

!GPS 11/046 KZFW Navigation Global Positioning System (FTCHAR Global Positioning System 19-71) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 44 nautical miles radius centered at 351220N0940825W (RZC179062) flight level 400-unlimited, 45 nautical miles radius at flight level 250, 42 nautical miles radius at 10,000 feet, 39 nautical miles radius at 4,000 feet above ground level, 35 nautical miles radius at 50 feet above ground level. Nov 20, 2019 0000Z to Nov 20, 2019 0400Z (Not Depicted On Graphics)

!GPS 11/054 GPS Navigation PRN 14 unserviceable Nov 21, 2019 0940Z to Nov 21, 2019 2140Z (Not Depicted On Graphics)

Communication
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
None

Service
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
!T82 11/009 Gillespie County, Fredericksburg, TX (KT82) Service pilot controlled lighting runway 14/32 medium/high intensity unserviceable Nov 19, 2019 2217Z to Dec 22, 2019 2359Z

!SJT 11/165 San Angelo Rgnl/Mathis Field, San Angelo, TX (KSJT) Service TAR/SSR unserviceable Nov 21, 2019 0200Z to Nov 21, 2019 0500Z

!SJT 09/274 Reagan County, Big Lake, TX (KE41) Service automatic weather observing reporting system commissioned 118.4/325-884-2770 Sep 24, 2019 1738Z-permanent

!CXO 11/248 KZHU Service del Rio approach control OPN Nov 21, 2019 1255Z to Nov 22, 2019 0339Z (Not Depicted On Graphics)

!CXO 11/247 KZHU Service del Rio approach control OPN Nov 20, 2019 1255Z to Nov 21, 2019 0339Z (Not Depicted On Graphics)

Obstruction
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

Total number of Obstruction NOTAMs: 65

- MSL unknown: 0
- Within 500ft: 0
- Within 1000ft: 0
- Beyond 1000ft: 65

!SJT 10/353 Lockhart Municipal, Lockhart, TX (K50R) Obstruction tower light (Antenna Structure Registration 1059907) 29Â° 53' 29.10" North 097Â° 39' 45.20" West (2.5 nautical miles north-north-east 50R) 906.8 feet (378.9FT above ground level) unserviceable Oct 30, 2019 1422Z to Mar 9, 2020 2359Z

!AUS 11/050 Austin-Bergstrom International, Austin, TX (KAUS) Obstruction tower light (Antenna Structure Registration 1002765) 30Â° 01' 23.00" North 097Â° 40' 30.00" West (10.2 nautical miles S AUS) 828.7 feet (255.9FT above ground level) unserviceable Nov 12, 2019 0844Z to Feb 10, 2020 0500Z

!SJT 11/228 the Carter Memorial, Luling, TX (KT91) Obstruction tower light (Antenna Structure Registration 1019199) 29Â° 41' 18.00" North 097Â° 40' 40.00" West (2.6 nautical miles south-south-west T91) 867.8 feet (500.0FT above ground level) unserviceable Nov 19, 2019 1558Z to Dec 4, 2019 1557Z

!AUS 11/041 Austin-Bergstrom International, Austin, TX (KAUS) Obstruction tower light (Antenna Structure Registration 1013859) 30Â° 07' 17.80" North 097Â° 34' 47.50" West (6.4 nautical miles southeast AUS) 1,019 feet (500.0FT above ground level) unserviceable Nov 9, 2019 0103Z to Nov 30, 2019 2359Z

!AUS 10/037 Austin-Bergstrom International, Austin, TX (KAUS) Obstruction tower light (Antenna Structure Registration unknown) 30Â° 13' 18.52" North 097Â° 40' 35.13" West (1.3 nautical miles N AUS) 585 feet (100FT above ground level) unserviceable Oct 7, 2019 0206Z to Dec 31, 2019 2359Z

!SJT 10/335 Smithville Crawford Municipal, Smithville, TX (K84R) Obstruction tower light (Antenna Structure Registration 1050912) 29Â° 54' 52.00" North 097Â° 24' 29.00" West (14.4 nautical miles west-south-west 84R) 872.7 feet (217.8FT above ground level) unserviceable Oct 29, 2019 2018Z to Nov 29, 2019 2359Z

!BAZ 10/005 New Braunfels Regional, New Braunfels, TX (KBAZ) Obstruction tower light (Antenna Structure Registration 1201892) 29Â° 39' 53.80" North 098Â° 09' 01.00" West (6.1 nautical mile west-south-west BAZ) 1,073.2 feet (328.1FT above ground level) unserviceable Oct 29, 2019 2019Z to Nov 29, 2019 2359Z

!BAZ 10/006 New Braunfels Regional, New Braunfels, TX (KBAZ) Obstruction tower light (Antenna Structure Registration 1002316) 29Â° 40' 22.10" North 098Â° 14' 49.80" West (10.9 nautical miles W BAZ) 1,342.2 feet (469.2FT above ground level) unserviceable Oct 31, 2019 1741Z to Nov 30, 2019 2359Z

!SJT 11/112 Lakeway Airpark, Lakeway, TX (K3R9) Obstruction tower light (Antenna Structure Registration 1039797) 30Â° 11' 39.70" North 098Â° 03' 22.10" West (10.2 nautical miles south-south-west 3R9) 1,471.1 feet (268.0FT above ground level) unserviceable Nov 8, 2019 1205Z to Feb 6, 2020 0500Z

!SJT 11/114 Kestrel Airpark, San Antonio, TX (K1T7) Obstruction tower light (Antenna Structure Registration 1246149) 30Â° 02' 54.00" North 098Â° 11' 57.70" West (18.5 nautical miles NE 1T7) 1,505.9 feet (255.9FT above ground level) unserviceable Nov 8, 2019 1755Z to Feb 6, 2020 0500Z

!SJT 08/292 Lakeway Airpark, Lakeway, TX (K3R9) Obstruction tower light (Antenna Structure Registration 1207710) 30Â° 18' 12.70" North 098Â° 05' 45.00" West (6.2 nautical miles west-south-west 3R9) 1,573.2 feet (157.2FT above ground level) unserviceable Aug 24, 2019 0829Z to Nov 24, 2019 2359Z

!SJT 11/230 Lakeway Airpark, Lakeway, TX (K3R9) Obstruction tower light (Antenna Structure Registration 1237681) 30Â° 17' 15.80" North 098Â° 06' 24.90" West (7.2 nautical miles southwest 3R9) 1,649 feet (347.8FT above ground level) unserviceable Nov 19, 2019 1919Z to Dec 6, 2019 2359Z

!T82 09/013 Gillespie County, Fredericksburg, TX (KT82) Obstruction tower light (Antenna Structure Registration 1209887) 30Â° 08' 13.70" North 098Â° 36' 36.10" West (16.9 nautical miles east-south-east T82) 3,047.9 feet (1148.3FT above ground level) unserviceable Sep 20, 2019 1908Z to Sep 20, 2020 2359Z

!T82 09/015 Gillespie County, Fredericksburg, TX (KT82) Obstruction tower light (Antenna Structure Registration 1238215) 30Â° 11' 49.70" North 098Â° 38' 20.10" West (14.4 nautical miles E T82) 2,227 feet (499.0FT above ground level) unserviceable Sep 23, 2019 2022Z to Nov 23, 2019 2359Z

!T82 11/006 Gillespie County, Fredericksburg, TX (KT82) Obstruction tower light (Antenna Structure Registration 1208848) 30Â° 13' 09.50" North 098Â° 45' 33.60" West (8.0 nautical miles E T82) 1,856 feet (306.1FT above ground level) unserviceable Nov 12, 2019 1338Z to Nov 27, 2019 1238Z

!T82 10/013 Gillespie County, Fredericksburg, TX (KT82) Obstruction tower light (Antenna Structure Registration 1283310) 30Â° 14' 41.40" North 098Â° 52' 23.20" West (1.9 nautical miles E T82) 2,044 feet (374.0FT above ground level) unserviceable Oct 31, 2019 1648Z to Dec 1, 2019 2359Z

!ERV 11/005 Kerrville Muni/Louis Schreiner, Kerrville, TX (KERV) Obstruction tower light (Antenna Structure Registration 1233001) 30Â° 06' 13.80" North 099Â° 04' 34.80" West (7.6 nautical miles NE ERV) 2,424.9 feet (344.8FT above ground level) unserviceable Nov 7, 2019 0511Z to Nov 22, 2019 0411Z

!ERV 11/010 Kerrville Muni/Louis Schreiner, Kerrville, TX (KERV) Obstruction tower light (Antenna Structure Registration 1035252) 30Â° 03' 52.10" North 099Â° 08' 17.30" West (5.9 nautical miles north-north-west ERV) 2,323.2 feet (410.1FT above ground level) unserviceable Nov 13, 2019 0937Z to Nov 28, 2019 0837Z

!ERV 10/025 Kerrville Muni/Louis Schreiner, Kerrville, TX (KERV) Obstruction tower light (Antenna Structure Registration 1053203) 30Â° 02' 53.00" North 099Â° 10' 08.00" West (6.1 nautical mile northwest ERV) 2,290.7 feet (366.8FT above ground level) unserviceable Oct 29, 2019 1416Z to Nov 29, 2019 2359Z

!ERV 10/017 Kerrville Muni/Louis Schreiner, Kerrville, TX (KERV) Obstruction tower light (Antenna Structure Registration 1299345) 30Â° 07' 00.90" North 099Â° 12' 38.80" West (10.6 nautical miles northwest ERV) 2,318.2 feet (349.1FT above ground level) unserviceable Oct 25, 2019 0106Z to Nov 25, 2019 2359Z

!ERV 11/001 Kerrville Muni/Louis Schreiner, Kerrville, TX (KERV) Obstruction tower light (Antenna Structure Registration 1276141) 30Â° 08' 51.90" North 099Â° 13' 14.90" West (12.4 nautical miles northwest ERV) 2,399.9 feet (500.0FT above ground level) unserviceable Nov 1, 2019 2230Z to Jan 1, 2020 2359Z

!SJT 11/049 Mason County, Mason, TX (KT92) Obstruction tower light (ASN 2018-ASW-1140-OE) 304343N0985705W (12.1 nautical mile E T92) 1,685 feet (482FT above ground level) unserviceable Nov 4, 2019 1738Z to Nov 30, 2019 2359Z

!SJT 11/131 Mason County, Mason, TX (KT92) Obstruction tower light (Antenna Structure Registration 1228456) 30Â° 43' 50.10" North 098Â° 57' 12.70" West (12.0 nautical miles E T92) 1,684.7 feet (488.8FT above ground level) unserviceable Nov 11, 2019 0906Z to Nov 26, 2019 0806Z

!ERV 11/009 Kerrville Muni/Louis Schreiner, Kerrville, TX (KERV) Obstruction tower light (Antenna Structure Registration 1285059) 30Â° 04' 13.60" North 099Â° 20' 33.80" West (14.6 nautical miles west-north-west ERV) 2,226.7 feet (299.9FT above ground level) unserviceable Nov 7, 2019 1402Z to Dec 7, 2019 2359Z

!SJT 11/003 Mason County, Mason, TX (KT92) Obstruction tower light (Antenna Structure Registration 1297426) 30Â° 28' 19.60" North 099Â° 09' 18.40" West (15.6 nautical miles S T92)

2,264.1 feet (330.1FT above ground level) unserviceable Nov 1, 2019 0253Z to Dec 1, 2019 2359Z

!ERV 10/014 Kerrville Muni/Louis Schreiner, Kerrville, TX (KERV) Obstruction tower light (Antenna Structure Registration 1308202) 30Â° 11' 16.80" North 099Â° 17' 32.10" West (16.61 nautical miles northwest ERV) 2,508 feet (433FT above ground level) unserviceable Oct 17, 2019 2248Z to Nov 20, 2019 2359Z

!ERV 11/011 Kerrville Muni/Louis Schreiner, Kerrville, TX (KERV) Obstruction tower light (Antenna Structure Registration 1274218) 30Â° 11' 47.30" North 099Â° 20' 08.10" West (18.5 nautical miles northwest ERV) 2,440 feet (319.9FT above ground level) unserviceable Nov 18, 2019 1519Z to Dec 18, 2019 2359Z

!ERV 11/006 Kerrville Muni/Louis Schreiner, Kerrville, TX (KERV) Obstruction tower light (Antenna Structure Registration 1239364) 30Â° 10' 34.30" North 099Â° 23' 03.40" West (19.6 nautical miles northwest ERV) 2,481 feet (483.9FT above ground level) unserviceable Nov 7, 2019 0522Z to Nov 22, 2019 0422Z

!JCT 11/012 Kimble County, Junction, TX (KJCT) Obstruction tower light (Antenna Structure Registration 1230917) 30Â° 17' 49.00" North 099Â° 22' 59.20" West (23.6 nautical miles east-south-east JCT) 2,662.1 feet (500.0FT above ground level) unserviceable Nov 14, 2019 1656Z to Nov 29, 2019 1556Z

!SJT 11/212 Mason County, Mason, TX (KT92) Obstruction tower light (Antenna Structure Registration 1303110) 30Â° 46' 36.10" North 099Â° 17' 55.40" West (6.5 nautical miles west-north-west T92) 2,078 feet (350FT above ground level) unserviceable Nov 18, 2019 1418Z to Dec 18, 2019 2359Z

!JCT 11/014 Kimble County, Junction, TX (KJCT) Obstruction tower light (Antenna Structure Registration 1047549) 30Â° 17' 37.90" North 099Â° 32' 18.90" West (17.4 nautical miles southeast JCT) 2,548.9 feet (339.9FT above ground level) unserviceable Nov 20, 2019 0002Z to Dec 3, 2019 2359Z

!JCT 11/013 Kimble County, Junction, TX (KJCT) Obstruction tower light (Antenna Structure Registration 1258446) 30Â° 17' 31.20" North 099Â° 32' 22.00" West (17.5 nautical miles southeast JCT) 2,533.1 feet (325.1FT above ground level) unserviceable Nov 16, 2019 0440Z to Dec 16, 2019 0440Z

!SJT 11/106 Mason County, Mason, TX (KT92) Obstruction tower light (Antenna Structure Registration 1052626) 30Â° 47' 04.20" North 099Â° 18' 29.00" West (7.2 nautical miles west-north-west T92) 2,252 feet (500.0FT above ground level) unserviceable Nov 8, 2019 0152Z to Nov 23, 2019 0052Z

!JCT 11/002 Kimble County, Junction, TX (KJCT) Obstruction tower light (Antenna Structure Registration 1239381) 30Â° 20' 35.20" North 099Â° 35' 18.30" West (13.5 nautical miles southeast JCT) 2,615.8 feet (485.9FT above ground level) unserviceable Nov 6, 2019 0515Z to

Nov 21, 2019 0415Z

!JCT 10/016 Kimble County, Junction, TX (KJCT) Obstruction tower light (ASN 2018-ASW-851-OE) 302122N0993527W (12.9 nautical miles southeast JCT) 2,377 feet (278FT above ground level) unserviceable Oct 18, 2019 1905Z to Nov 21, 2019 2359Z

!JCT 11/005 Kimble County, Junction, TX (KJCT) Obstruction tower light (Antenna Structure Registration 1201666) 30Â° 38' 43.70" North 099Â° 35' 32.70" West (12.0 nautical miles NE JCT) 2,094.8 feet (384.8FT above ground level) unserviceable Nov 9, 2019 0550Z to Nov 24, 2019 0450Z

!JCT 11/007 Kimble County, Junction, TX (KJCT) Obstruction tower light (Antenna Structure Registration 1054730) 30Â° 28' 41.00" North 099Â° 45' 10.00" West (2.0 nautical miles south-south-east JCT) 2,378.3 feet (390.1FT above ground level) unserviceable Nov 12, 2019 1854Z to Feb 12, 2020 2359Z

!SJT 11/149 Menard County, Menard, TX (KT50) Obstruction tower light (Antenna Structure Registration 1218981) 30Â° 46' 58.80" North 099Â° 38' 11.30" West (12.6 nautical miles southeast T50) 2,586.9 feet (500.0FT above ground level) unserviceable Nov 12, 2019 1251Z to Nov 27, 2019 1151Z

!JCT 10/008 Kimble County, Junction, TX (KJCT) Obstruction tower light (Antenna Structure Registration 1294935) 30Â° 23' 07.60" North 099Â° 53' 41.50" West (10.2 nautical miles southwest JCT) 2,344.5 feet (340.9FT above ground level) unserviceable Oct 14, 2019 1523Z to Feb 13, 2020 2359Z

!ECU 11/009 Edwards County, Rocksprings, TX (KECU) Obstruction tower light (Antenna Structure Registration 1310283) 30Â° 13' 22.50" North 100Â° 01' 13.00" West (18.4 nautical miles north-north-east ECU) 2,365.78 feet (239.82 feet above ground level) unserviceable Nov 12, 2019 1655Z to Nov 27, 2019 2359Z

!SJT 10/199 Menard County, Menard, TX (KT50) Obstruction tower light (ASN 2018-ASW-862-OE) 305055N0994558W (5.5 nautical miles south-south-east T50) 2,672 feet (473FT above ground level) unserviceable Oct 18, 2019 1906Z to Nov 21, 2019 2359Z

!SJT 11/209 Menard County, Menard, TX (KT50) Obstruction tower light (Antenna Structure Registration 1218943) 30Â° 51' 06.60" North 099Â° 45' 55.70" West (5.3 nautical miles south-south-east T50) 2,676.2 feet (457.0FT above ground level) unserviceable Nov 18, 2019 0852Z to Dec 3, 2019 0752Z

!JCT 11/006 Kimble County, Junction, TX (KJCT) Obstruction tower light (Antenna Structure Registration 1059413) 30Â° 29' 32.00" North 100Â° 02' 04.00" West (14.2 nautical miles W JCT) 2,649.6 feet (614.8FT above ground level) unserviceable Nov 12, 2019 0547Z to Nov 27, 2019 0447Z

!SOA 11/005 Sonora Municipal, Sonora, TX (KSOA) Obstruction tower light (Antenna

Structure Registration 1001827) 30Â° 27' 13.70" North 100Â° 14' 07.30" West (22.9 nautical miles east-south-east SOA) 2,806.1 feet (496.1FT above ground level) unserviceable Nov 9, 2019 0524Z to Dec 9, 2019 0524Z

!SOA 11/009 Sonora Municipal, Sonora, TX (KSOA) Obstruction pole light (ASN 2018-ASW-3086-OE) 303400N1003930W (1.2 nautical miles south-south-west SOA) 2,330 feet (60FT above ground level) unserviceable Nov 18, 2019 2150Z to Dec 20, 2019 2359Z

!SOA 11/010 Sonora Municipal, Sonora, TX (KSOA) Obstruction pole light (ASN 2018-ASW-3085-OE) 303400N1003930W (1.2 nautical miles south-south-west SOA) 2,333 feet (60FT above ground level) unserviceable Nov 18, 2019 2156Z to Dec 20, 2019 2359Z

!SOA 11/008 Sonora Municipal, Sonora, TX (KSOA) Obstruction pole light (ASN 2018-ASW-3084-OE) 303403N1003931W (1.2 nautical miles south-south-west SOA) 2,346 feet (77FT above ground level) unserviceable Nov 18, 2019 2147Z to Dec 20, 2019 2359Z

!SJT 11/105 Eldorado, Eldorado, TX (K27R) Obstruction tower light (ASN 2018-ASW-11455-OE) 310108N1003309W (9.8 nautical miles north-north-east 27R) 2,485 feet (230FT above ground level) unserviceable Nov 7, 2019 2332Z to Nov 22, 2019 2359Z

!SJT 10/373 Eldorado, Eldorado, TX (K27R) Obstruction tower light (ASN 2018-WTW-14018-OE) 310030N1004227W (11.6 nautical miles north-north-west 27R) 2,790 feet (280FT above ground level) unserviceable Oct 31, 2019 1330Z to Nov 30, 2019 2300Z

!SJT 11/219 San Angelo Rgnl/Mathis Field, San Angelo, TX (KSJT) Obstruction pole light (ASN 2019-ASW-3087-OE) 312520N1002951W (3.9 nautical miles N SJT) 2,050 feet (150FT above ground level) unserviceable Nov 18, 2019 2151Z to Dec 20, 2019 2359Z

!SJT 11/184 San Angelo Rgnl/Mathis Field, San Angelo, TX (KSJT) Obstruction tower light (Antenna Structure Registration 1263535) 31Â° 23' 41.10" North 100Â° 34' 52.90" West (4.9 nautical miles west-north-west SJT) 2,252.6 feet (254.9FT above ground level) unserviceable Nov 16, 2019 0430Z to Dec 16, 2019 0430Z

!SJT 11/180 San Angelo Rgnl/Mathis Field, San Angelo, TX (KSJT) Obstruction tower light (Antenna Structure Registration 1051487) 31Â° 15' 25.20" North 100Â° 51' 53.30" West (20.0 nautical miles west-south-west SJT) 2,992.8 feet (403.9FT above ground level) unserviceable Nov 15, 2019 1757Z to Dec 15, 2019 1757Z

!SJT 10/097 Reagan County, Big Lake, TX (KE41) Obstruction tower light (Antenna Structure Registration 1005317) 31Â° 12' 35.80" North 101Â° 26' 15.40" West (2.1 nautical mile east-north-east E41) 3,161.1 feet (440.0FT above ground level) unserviceable Oct 10, 2019 1440Z to Apr 10, 2020 2359Z

!BPG 11/008 Big Spring Mcmahon-Wrinkle, Big Spring, TX (KBPG) Obstruction tower light (Antenna Structure Registration 1200873) 31Â° 51' 31.10" North 101Â° 22' 14.70" West (22.5 nautical miles south-south-east BPG) 3,131.9 feet (496.1FT above ground level) unserviceable

Nov 9, 2019 0027Z to Dec 9, 2019 0027Z

!SJT 07/286 Rankin, Rankin, TX (K49F) Obstruction tower light (Antenna Structure Registration 1062795) 31Â° 14' 19.50" North 101Â° 56' 33.50" West (0.9 nautical miles NE 49F) 2,971.1 feet (286.1FT above ground level) out of service Jul 22, 2019 1724Z to Dec 4, 2019 2359Z

!SJT 11/214 Skywest Inc., Midland, TX (K7T7) Obstruction wind turbine (ASN unknown) 314544N1013540W (25.1 nautical mile east-south-east 7T7) 2,973 feet (263FT above ground level) not lighted Nov 18, 2019 1619Z to Dec 3, 2019 0410Z

!SJT 10/249 Skywest Inc., Midland, TX (K7T7) Obstruction tower light (Antenna Structure Registration 1051584) 31Â° 51' 19.00" North 101Â° 47' 32.00" West (14.5 nautical miles E 7T7) 3,159.1 feet (499.0FT above ground level) unserviceable Oct 22, 2019 1452Z to Feb 22, 2020 2359Z

!SJT 11/136 Skywest Inc., Midland, TX (K7T7) Obstruction tower light (Antenna Structure Registration 1052832) 31Â° 52' 49.00" North 101Â° 56' 54.00" West (6.6 nautical miles east-north-east 7T7) 3,208 feet (480.0FT above ground level) unserviceable Nov 11, 2019 2237Z to Jan 28, 2020 2359Z

!SJT 06/279 Skywest Inc., Midland, TX (K7T7) Obstruction tower light (Antenna Structure Registration 1052405) 31Â° 54' 32.20" North 102Â° 04' 01.70" West (3.2 nautical miles NE 7T7) 3,262.1 feet (519.0FT above ground level) out of service Jun 17, 2019 1527Z to Dec 17, 2019 2359Z

!MDD 10/017 Midland Airpark, Midland, TX (KMDD) Obstruction tower light (Antenna Structure Registration 1058257) 31Â° 57' 30.00" North 102Â° 04' 00.00" West (5.0 nautical miles south-south-east MDD) 3,286.7 feet (514.8FT above ground level) unserviceable Oct 31, 2019 2231Z to Dec 31, 2019 2359Z

!SJT 11/181 Stanton Municipal, Stanton, TX (K63F) Obstruction tower light (ASN 2015-ASW-7258-OE) 320927N1015716W (6.8 nautical miles W 63F) 3,032 feet (300FT above ground level) unserviceable Nov 15, 2019 1834Z to Nov 30, 2019 2359Z

!MDD 10/013 Midland Airpark, Midland, TX (KMDD) Obstruction pole (ASN unknown) 320150N1020604W (0.35 nautical miles southwest MDD) 2,809 feet (15FT above ground level) not lighted Oct 23, 2019 0208Z to Dec 28, 2019 0400Z

!ODO 10/012 Odessa-Schlemeyer Field, Odessa, TX (KODO) Obstruction tower light (Antenna Structure Registration 1233693) 31Â° 51' 50.80" North 102Â° 34' 42.50" West (10.4 nautical miles west-south-west ODO) 3,865.2 feet (730.0FT above ground level) unserviceable Oct 29, 2019 2014Z to Nov 22, 2019 2359Z

!ODO 11/004 Odessa-Schlemeyer Field, Odessa, TX (KODO) Obstruction tower light (Antenna Structure Registration 1025664) 31Â° 43' 13.10" North 102Â° 36' 05.90" West (16.3 nautical

miles southwest ODO) 3,232 feet (344.8FT above ground level) unserviceable Nov 11, 2019 1843Z to Mar 31, 2020 2359Z

!ODO 10/010 Odessa-Schlemeyer Field, Odessa, TX (KODO) Obstruction tower light (Antenna Structure Registration 1040265) 31Â° 55' 11.00" North 102Â° 46' 20.00" West (19.8 nautical miles W ODO) 3,847.8 feet (500.0FT above ground level) unserviceable Oct 21, 2019 1950Z to Dec 12, 2019 2359Z

Airspace
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
!SJT 11/198 Lockhart Municipal, Lockhart, TX (K50R) Airspace see Flight Data Center (FDC) 9/5275 Houston Center (ZHU) 91.141 VIP Temporary Flight Restriction Nov 20, 2019 1845Z to Nov 20, 2019 2345Z (Not Depicted On Graphics)

!SJT 11/201 the Carter Memorial, Luling, TX (KT91) Airspace see Flight Data Center (FDC) 9/5275 Houston Center (ZHU) 91.141 VIP Temporary Flight Restriction Nov 20, 2019 1845Z to Nov 20, 2019 2345Z (Not Depicted On Graphics)

!AUS 11/085 Austin-Bergstrom International, Austin, TX (KAUS) Airspace see Flight Data Center (FDC) 9/5275 Houston Center (ZHU) 91.141 VIP Temporary Flight Restriction Nov 20, 2019 1845Z to Nov 20, 2019 2345Z (Not Depicted On Graphics)

!SJT 11/197 Lakeway Airpark, Lakeway, TX (K3R9) Airspace see Flight Data Center (FDC) 9/5275 Houston Center (ZHU) 91.141 VIP Temporary Flight Restriction Nov 20, 2019 1845Z to Nov 20, 2019 2345Z (Not Depicted On Graphics)

!SAT 11/088 San Antonio International, San Antonio, TX (KSAT) Airspace parachute jumping exercise WI an area defined as 5 nautical miles radius of SAT320008.5 surface-13,000 feet Nov 21, 2019 1700Z to Nov 21, 2019 2200Z

!T82 04/005 STV Airspace parachute jumping exercise WI an area defined as 1 nautical mile radius of STV051005.1 (14.2 nautical miles E T82) surface-9,000 feet above ground level daily sunrise-sunset Apr 10, 2019 1214Z to Dec 31, 2019 2346Z

!FTW 11/439 KZFW Airspace wind turbine farm WI an area defined as 10.5 nautical miles radius of 324254N1004760W (6.3 nautical miles NE SNK) 2,887 feet (389FT above ground level) not lighted Nov 18, 2019 1430Z to Dec 2, 2019 2359Z (Not Depicted On Graphics)

Special Use Airspace
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
!SUAC 11/267 KZHU Airspace AR113(W) active flight level 190 to 230 Nov 20, 2019 0130Z to Nov 20, 2019 0430Z

!SUAC 11/266 KZAB Airspace AR113(W) active flight level 190 to 230 Nov 20, 2019 0130Z to

Nov 20, 2019 0430Z

!SUAC 11/268 KZFW Airspace AR113(W) active flight level 190 to 230 Nov 20, 2019 0130Z to Nov 20, 2019 0430Z

Runway/Taxiway/Apron/Aerodrome/FDC
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
!SJT 06/116 Lockhart Municipal, Lockhart, TX (K50R) Runway 18 precision approach path indicator out of service Jun 7, 2019 1251Z to Jun 8, 2020 2111Z Estimated

!AUS 02/024 Austin-Bergstrom International, Austin, TX (KAUS) Runway 35 left runway alignment indicator light out of service Feb 8, 2019 1302Z to Feb 7, 2020 2000Z Estimated

!AUS 11/076 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway G3 north of taxiway G work in progress OPN trench adjacent east and west side lighted and barricaded Nov 15, 2019 1552Z to Dec 15, 2019 1800Z

!AUS 11/035 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway C between taxiway G and taxiway W closed lighted and barricaded Nov 8, 2019 1900Z to Jan 1, 2020 1900Z

!AUS 11/033 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway G3 north of taxiway G centerline light unserviceable Nov 7, 2019 2010Z to Nov 29, 2019 1800Z

!AUS 11/032 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway G3 north of taxiway G edge light unserviceable Nov 7, 2019 2008Z to Nov 29, 2019 1800Z

!AUS 11/005 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway B between taxiway H and taxiway J closed to aircraft wingspan more than 118 feet Nov 2, 2019 0312Z to Nov 30, 2019 0600Z

!AUS 11/001 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway G between taxiway C and taxiway G2 closed to aircraft wingspan more than 118 feet Nov 1, 2019 0135Z to Dec 31, 2019 2300Z

!AUS 10/138 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway R closed Oct 27, 2019 1000Z to Dec 31, 2019 1100Z

!AUS 07/083 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway P commissioned 350 feet X 75 feet concrete lighted Jul 16, 2019 2238Z-permanent

!AUS 09/074 Austin-Bergstrom International, Austin, TX (KAUS) Apron terminal apron open trench adjacent southwest corner lighted and barricaded Sep 30, 2019 1204Z to Nov 30, 2019 1700Z

!FDC 9/7299 KAUS SID AUSTIN-BERGSTROM INTL, Austin, TX. AUSTIN FIVE DEPARTURE... MINIMUM ALTITUDE AMUSE INT TO JUNCTION VORTAC, 7000 FT.

31 MAY 19:19 2019 UNTIL 31 MAY 19:19 2021 ESTIMATED. CREATED: 31 MAY 19:20 2019

!FDC 9/0357 KAUS IAP AUSTIN-BERGSTROM INTL, Austin, TX. RNAV (RNP) Z RWY 17R, AMDT 1... RNP 0.30 DA 885/HAT 343 ALL CATS. PERMANENT TOWER, 582 MSL, 4954 FT NORTH OF APCH END RWY 17R (48-144442). 04 OCT 13:31 2019 UNTIL 04 OCT 13:31 2021 ESTIMATED. CREATED: 04 OCT 13:32 2019

!FDC 9/4729 KERV IAP KERRVILLE MUNI/LOUIS SCHREINER FIELD, Kerrville, TX. RNAV (GPS) RWY 30, ORIG-A... NOTE: CIRCLING RWY 21 NA AT NIGHT. NOTE: RWY 30 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: WHEN VGSI INOP, CIRLCING RWY 3/12/21 NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 09 MAY 12:35 2019 UNTIL 09 MAY 12:35 2021 ESTIMATED. CREATED: 09 MAY 12:35 2019

!FDC 9/4721 KERV IAP KERRVILLE MUNI/LOUIS SCHREINER FIELD, Kerrville, TX. VOR-A, AMDT 3A... NOTE: CIRCLING RWY 21 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP CIRCLING RWY 3/12/21 NA AT NIGHT. 09 MAY 12:33 2019 UNTIL 09 MAY 12:33 2021 ESTIMATED. CREATED: 09 MAY 12:33 2019

!FDC 9/1415 KERV IAP KERRVILLE MUNI/LOUIS SCHREINER FIELD, Kerrville, TX. RNAV (GPS) RWY 12, AMDT 1A... LNAV/VNAV DA/HAT 1968/382 ALL CATS. LNAV MDA/HAT 2000/414 ALL CATS. 12 APR 15:28 2019 UNTIL 12 APR 15:28 2021 ESTIMATED. CREATED: 12 APR 15:28 2019

!SJT 11/231 San Angelo Rgnl/Mathis Field, San Angelo, TX (KSJT) Aerodrome airport runway visual range all unserviceable Nov 20, 2019 1400Z to Nov 20, 2019 1700Z

!FDC 9/2506 KSJT IAP SAN ANGELO RGNL/MATHIS FIELD, San Angelo, TX. ILS Y OR LOC Y RWY 3, AMDT 22... NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 2685 MSL. 05 MAR 19:01 2019 UNTIL 05 MAR 19:01 2021 ESTIMATED. CREATED: 05 MAR 19:02 2019

!FDC 9/2171 KSJT IAP U.S. DOD SAN ANGELO RGNL/MATHIS FIELD, San Angelo, TX. HI - ILS RWY 3, AMDT 5A... PROCEDURE NA. 04 MAR 22:43 2019 UNTIL 04 MAR 22:43 2021 ESTIMATED. CREATED: 04 MAR 22:50 2019

!MDD 10/016 Midland Airpark, Midland, TX (KMDD) Aerodrome airport all unpaved surface closed except 24HR prior permission required 432-560-2200 Oct 28, 2019 1718Z-permanent

!MDD 10/010 Midland Airpark, Midland, TX (KMDD) Aerodrome airport windcone for runway 34 light unserviceable Oct 23, 2019 0208Z to Dec 28, 2019 0400Z

!MDD 09/005 Midland Airpark, Midland, TX (KMDD) Aerodrome airport windcone for runway 25 light unserviceable Sep 10, 2019 0013Z to Dec 28, 2019 0400Z

!MDD 11/008 Midland Airpark, Midland, TX (KMDD) Runway 25 visual approach slope indicator unserviceable Nov 19, 2019 1810Z to Nov 26, 2019 2000Z Estimated

!MDD 11/003 Midland Airpark, Midland, TX (KMDD) Runway 07 precision approach path indicator unserviceable Nov 9, 2019 0612Z to Dec 28, 2019 0400Z

!FDC 9/2977 KMDD ODP MIDLAND AIRPARK, Midland, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4... TAKE-OFF MINIMUMS: RWY 7, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 296 FEET PER NM TO 3100, RWY 16, 400-2 1/2 OR STANDARD WITH MINIMUM CLIMB OF 268 FEET PER NM TO 3300. TAKEOFF OBSTACLE NOTES: RWY 7, TEMPORARY DRILLING RIG, 4681FT FROM DER, 1310FT LEFT OF CENTERLINE, 167 AGL/2963 MSL (2019-ASW-6026-OE), RWY 16, TEMPORARY CRANE, 2.11NM FROM DER, 2569FT LEFT OF CENTERLINE, 320FT AGL/3100FT MSL (2019-ASW-1176-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 27 JUN 11:55 2019 UNTIL 23 MAR 11:55 2020 ESTIMATED. CREATED: 27 JUN 11:56 2019

!FDC 9/1305 KMDD IAP MIDLAND AIRPARK, Midland, TX. RNAV (GPS) RWY 34, ORIG-A... LNAV/VNAV DA 3236/HAT435, VISIBILITY 1 1/4. DISREGARD NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MIDLAND INTL ALTIMETER SETTING AND INCREASE ALL DA 28 FEET, ALL MDA 40, INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/8. NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MIDLAND INTL ALTIMETER SETTING AND INCREASE LPV DA TO 3079 AND LNAV/VNAV DA TO 3264; INCREASE ALL MDAS 40 FEET AND VISIBILITY LNAV/VNAV ALL CATS 1/8 SM. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. NOTE: RWY 34 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 12 APR 12:39 2019 UNTIL 12 APR 12:39 2021 ESTIMATED. CREATED: 12 APR 12:40 2019

!FDC 9/0151 KMDD IAP MIDLAND AIRPARK, Midland, TX. RNAV (GPS) RWY 25, ORIG-A... LNAV/VNAV DA 3261/HAT 461 ALL CATS. LNAV MDA 3280/ HAT 480 ALL CATS, VISIBILITY CATS C/D 1 3/8. CIRCLING CATS A/B/C MDA 3340/HAA 535. TEMPORARY DRILLING RIG 2962FT MSL 1.22 NM NORTHEAST OF RWY 25 (2019-ASW-6109-OE). TEMPORARY RIG 2978 MSL 1.64 NM NORTHWEST OF MDD AIRPORT (2018-ASW-18821-OE), TEMPORARY RIG 2969 MSL 1.64 NM NORTHEAST OF RWY 25 (2017-ASW-12394-OE), TEMPORARY RIG 2976 MSL 1.53 NM NORTHEAST OF RWY 25 (2019-ASW-6050-OE). 29 AUG 11:07 2019 UNTIL 09 APR 11:07 2020 ESTIMATED. CREATED: 29 AUG 11:07 2019

!MAF 10/030 Midland International Air and Spaceport, Midland, TX (KMAF) Aerodrome airport all unpaved surface closed except 24HR prior permission required 4325602200 Oct 29, 2019 1307Z-permanent

!MAF 09/114 Midland International Air and Spaceport, Midland, TX (KMAF) Aerodrome airport bird active increased Sep 30, 2019 2248Z to Feb 1, 2020 0500Z

!MAF 11/043 Midland International Air and Spaceport, Midland, TX (KMAF) Runway 34 left precision approach path indicator unserviceable Nov 20, 2019 1900Z to Nov 20, 2019 2300Z

!MAF 11/042 Midland International Air and Spaceport, Midland, TX (KMAF) Runway 16 right precision approach path indicator unserviceable Nov 20, 2019 1400Z to Nov 20, 2019 1800Z

!MAF 09/113 Midland International Air and Spaceport, Midland, TX (KMAF) Taxiway U closed Sep 30, 2019 2248Z to Feb 1, 2020 0500Z

!FDC 9/9498 KMAF IAP MIDLAND INTL AIR AND SPACE PORT, Midland, TX. RADAR 1, AMDT 7... ASR-28 ALL CATS MDA 3300 HAT 445... CIRCLING CAT E CMDA 3600 HAA 728... DISREGARD NOTE: FOR INOPERATIVE ALS, INCREASE ASR-28 CAT D/E VISIBILITY TO 1 1/4 MILE... NOTE: FOR INOPERATIVE ALS, INCREASE ASR-28 CATS C/D/E VISIBILITY TO 1 3/8 SM. 01 FEB 19:30 2019 UNTIL 01 FEB 19:30 2021 ESTIMATED. CREATED: 01 FEB 19:33 2019

!FDC 9/6307 KMAF IAP MIDLAND INTL AIR AND SPACE PORT, Midland, TX. RNAV (GPS) RWY 22, AMDT 1B... LNAV/VNAV DA 3317/HAT 462 ALL CATS. VIS 1 3/8 ALL CATS. 20 FEB 20:26 2019 UNTIL 20 FEB 20:26 2021 ESTIMATED. CREATED: 20 FEB 20:26 2019

!FDC 8/4356 OH56 SPECIAL DAYTON, OH. WEPID ONE DEPARTURE... PROCEDURE CANCELLED. 24 DEC 00:30 2018 UNTIL 31 DEC 23:59 2019. CREATED: 24 DEC 00:22 2018 (Not Depicted On Graphics)

!FDC 8/4355 OH56 SPECIAL DAYTON, OH. COPTER RNAV (GPS) 35, ORIG... PROCEDURE CANCELLED. 24 DEC 00:30 2018 UNTIL 31 DEC 23:59 2019. CREATED: 24 DEC 00:22 2018 (Not Depicted On Graphics)

Other/Unverified
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
None

Military
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
!KQZC 19/W2820 KZHU [US DAFIF and/OR flight information publication CHANGE] Department of Defense flight information publication AP1/B P5-38; air REFUELING; AR-302A/B/C west ONLY; change NAVAID SJI coordinates to: N30-43.56 W88-21.56; change NAVAID AEX coordinates to: N31-15.40 W92-30.06. 19 November 20:58 2019 until 30 January 00:01 2020. Created: 19 November 20:58 2019 (Not Depicted On Graphics)

!KQZC 19/W2325 ATTA [US DAFIF and/OR flight information publication CHANGE] attention all Department of Defense flight information publication users. NGA has discovered A printing error IN some COPIES of the ENAME enroute supplement. Affected BOOKS are missing pages B-197 through B-228, replaced by duplicate pages B-341 through B-372, and ALPHABETICAL content between GLEICHENBERG, au/at through IGDIR, TU/track. Digital,

web, flight information publication DVD, and NGA aeronautical approach control versions are unaffected. Replacement BOOKS will be MAILED to all flight information publication SUBSCRIBERS. Check your version before use IN flight. 12 November 16:48 2019 until 02 January 23:59 2020. Created: 12 November 16:48 2019 (Not Depicted On Graphics)

!KQZC 19/W2228 ATTA [US DAFIF and/OR flight information publication CHANGE] United States Department of Defense DAFIF, flight information publication DVD and ENRT CHT CSA H-1C, L-2G; effective 10 October 2019 CORONEL ENRIQUE SOTO CANO AB International Civil Aviation Organization (ICAO) code erroneously identified as MHCC. IDENT remains MHSC. Disregard all changes and/OR references to CORONEL ENRIQUE SOTO CANO AB IDENT as MHCC except for mission planning users and flight management systems loaded with DAFIF should search for CORONEL ENRIQUE SOTO CANO AB using MHCC until 07 NOVEMBER 2019. 10 October 00:00 2019 until 05 December 00:01 2019. Created: 08 October 19:18 2019 (Not Depicted On Graphics)

!KQZC 19/W2102 ATTA Aerodrome NGA and the services are evaluating Department of Defense flight information publication content, format, and PERIODICITY to ensure maximum effectiveness and applicability to the Department of Defense mission. To that end, NGA has Created A survey for all active, reserve, guard, and civilian users of Department of Defense flight information publication IN the military services, USCG, and supporting United States government agencies. The survey IS available here [DOD CAC REQD] and IS case specific: https://go.INTELINK.Governor/QX9EIT3. The "Q,X,E,I" are LOWERCASE the "T" IS upper case. The survey will be open from 12 September 19 to 5 December 19. 16 September 14:01 2019 until 05 December 23:59 2019. Created: 16 September 14:01 2019 (Not Depicted On Graphics)

!KGRF 19/M1415 KZ99 Obstruction HITS-2 110 feet tall LIT tower at 11TKM71147956. TOT elevation 2105 feet mean sea level. 22 October 19:20 2019 until 23 November 06:59 2019. Created: 22 October 19:20 2019 (Not Depicted On Graphics)

!KGRF 19/M1414 KZ99 Obstruction HITS-1 110 feet tall LIT tower at 10TGS12009667. TOT elevation 3351 feet mean sea level. 22 October 19:19 2019 until 23 November 06:59 2019. Created: 22 October 19:19 2019 (Not Depicted On Graphics)

!KGRF 19/M1411 KZ99 Obstruction SCORPION relay tower 2 (RETRANS HILL) 110 feet tall LIT tower at 10TGS16649248. TOT elevation 3351 feet mean sea level. 22 October 19:16 2019 until 23 November 06:59 2019. Created: 22 October 19:16 2019 (Not Depicted On Graphics)

!KGRF 19/M1410 KZ99 Obstruction RBS-1 (ALT AIRFIELD) 110 feet tall LIT tower at 10TGS03167964. TOT elevation 2866 feet mean sea level. 22 October 19:15 2019 until 23 November 06:59 2019. Created: 22 October 19:15 2019 (Not Depicted On Graphics)

!KGRF 19/M1336 KZ99 Obstruction HITS-4 110 feet tall LIT tower at 10TGS15397413. TOT elevation 3523 feet mean sea level. 18 October 07:01 2019 until 23 November 06:59 2019. Created: 11 October 17:08 2019 (Not Depicted On Graphics)

!KGRF 19/M1332 KZ99 Obstruction altitude MRBS 110 feet tall LIT tower at 11TKM71508997. TOT elevation 2335 feet mean sea level. 18 October 07:01 2019 until 23 November 06:59 2019. Created: 11 October 17:05 2019 (Not Depicted On Graphics)

!KGRF 19/M1331 KZ99 Obstruction MRBS 110 feet tall LIT tower at 10TGS28518394. TOT elevation 1710 feet mean sea level. 18 October 07:01 2019 until 23 November 06:59 2019. Created: 11 October 17:04 2019 (Not Depicted On Graphics)

!KGRF 19/M1329 KZ99 Obstruction RBS-3 (URBAN) 110 feet tall LIT tower at 10TGS23399950. TOT elevation 1866 feet mean sea level. 18 October 07:01 2019 until 23 November 06:59 2019. Created: 11 October 17:03 2019 (Not Depicted On Graphics)

!KGRF 19/M1328 KZ99 Obstruction RBS-2 (HILLTOP 866) 110 feet tall LIT tower at 10TGS07118912. TOT elevation 3002 feet mean sea level. 18 October 07:01 2019 until 23 November 06:59 2019. Created: 11 October 17:01 2019 (Not Depicted On Graphics)

!KGRF 19/M1325 KZ99 Obstruction EBS (OP13) 110 feet tall LIT tower at 10TGS16848665. TOT elevation 3111 feet mean sea level. 18 October 07:01 2019 until 23 November 06:59 2019. Created: 11 October 16:58 2019 (Not Depicted On Graphics)

!KGRF 19/M1169 KZ99 Aircrews use caution for numerous obstruction lights out of service on power lines IN the northern expansion area. Contact vagabond heliport operations for further details. 02 September 18:08 2019 until 30 November 23:59 2019. Created: 02 September 18:08 2019 (Not Depicted On Graphics)

!KUSA 19/V0338 RKSG [US Department of Defense procedural NOTAM] instrument approach procedure changed area navigation (RNAV) (GPS) runway 32 change lateral navigation MDA category AB 560-3/4 516 (600-3/4), category C 560-1 1/4 516 (600-1 1/4), category D not applicable. When approach light system inoperative increase category AB visibility to 1 mile, category C visibility to 1 3/8 miles. Change circling to category AB 660-1 607 (700-1), category C 760-2 707 (800-2), category D not applicable. No other changes required. 05 November 22:37 2019 until 03 February 23:59 2020. Created: 05 November 22:37 2019 (Not Depicted On Graphics)

!KUSA 19/V0337 RKSG [US Department of Defense procedural NOTAM] instrument approach procedure changed ILS OR localizer runway 32 change S-ILS 32 to category ABCD 347-3/4 303 (300-3/4) . When approach light system inoperative increase category ABCD visibility to 7/8 mile. Change S-localizer 32 with PYONG SDF, category AB 480-3/4 436 (500-3/4), category CD 480-1 436 (500-1). When approach light system inoperative increase category AB visibility to 1 mile, category CD visibility to 1 1/4 miles. Circling with PYONG SDF, category AB 660-1 607 (700-1), category C 760-2 707 (800-2), category D 820-2 1/2 767 (800-2 1/2). S-localizer 32 without PYONG SDF, when approach light system inoperative increase category A visibility to 1 mile, category B visibility to 1 1/4 miles, category CD unchanged. 05 November 22:30 2019 until 03 February 23:59 2020. Created: 05 November 22:31 2019 (Not Depicted On Graphics)

## General FDC

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
ARTCC NOTAMs
!FDC 9/7442 KZHU AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO SERVICE BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED AS 139NM RADIUS OF 261010N0892142W. AIRSPACE AFFECTED MAY INCLUDE GULF OF MEXICO AREAS OF MISSISSIPPI CANYON, EWING BANK, ATWATER VALLEY, WALKER RIDGE, LLOYD RIDGE, GREEN CANYON,GRAND ISLE AREA, SOUTH TIMBALIER AREA, LUND, LUND SOUTH, HENDERSON,FLORIDA PLAIN, AMERY TERRACE. SFC-UNL. 04 NOV 18:39 2019 UNTIL 25 NOV 22:00 2019 ESTIMATED. CREATED: 04 NOV 18:40 2019

!FDC 9/6522 KZHU AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO SERVICE BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED AS 56NM RADIUS OF 290930N0983508W. AP AIRSPACE AFFECTED INCLUDES SSF, SAT, CVB, PEZ, BEZ, ERV. SFC-5000FT. 19 NOV 21:05 2019 UNTIL 02 DEC 22:00 2019 ESTIMATED. CREATED: 19 NOV 21:04 2019

!FDC 8/3876 KZHU TX..LA..MS..AL..SPECIAL NOTICE..GULF OF MEXICO RNAV AND ATLANTIC ROUTES PUBLISHED CO-DESIGNATION ON ENROUTE HIGH CHARTS H-7, H-8, AND H-9 CHARTS. THE RNAV ROUTES Q100 AND Q102 WILL BE CO-DESIGNATED WITH Y280 AND Y290 RESPECTIVELY. ADDITIONALLY, MULTIPLE ATLANTIC ROUTES (AR) WILL BE CO-DESIGNATED AS Y ROUTES, E.G. AR 21/Y 289. UNTIL FURTHER NOTICE AND COMPLETION OF TRANSITION OF THE U.S. EAST COAST PBN ROUTE STRUCTURE, OPERATORS ARE TO FOLLOW THE PUBLISHED GUIDANCE APPLICABLE TO THE ROUTES INDICATED IN THEIR FLIGHT PLAN. FOR EXAMPLE, OPERATORS FILING TO FLY Q100 ARE TO FOLLOW THE GULF Q ROUTE GUIDANCE IN THE NTAP (PART 3, SECTION 2) GULF OF MEXICO Q ROUTES. ADDITIONALLY, OPERATORS FILING TO FLY Y280 ARE TO FOLLOW THE Y ROUTE GUIDANCE IN THE U. S. AIP (ENR 7). SAME POLICY APPLIES TO CO-DESIGNATED AR AND Y ROUTES. IF AN OPERATOR FLIGHT PLANS A ROUTE OF FLIGHT INDICATING A COMBINATION OF ROUTES WHICH INCLUDES A Y ROUTE, THE AIRCRAFT MUST MEET THE EQUIPAGE AND PERFORMANCE REQUIREMENTS PUBLISHED IN THE AIP SECTION ENR 7.10. PLEASE DIRECT ANY QUESTION TO FLIGHT TECHNOLOGIES AND PROCEDURES DIVISION, 202-267-8790. 09 NOV 15:00 2018 UNTIL PERM. CREATED: 09 NOV 15:00 2018

!FDC 4/8712 KZHU TX..SPECIAL NOTICE..AIRCRAFT DESTINED THE HOUSTON TERMINAL AREA THAT FILE AN RNAV OPTIMIZED PROFILE DESCENT (OPD) STAR MUST BE ABLE TO MEET THE VERTICAL PROFILE AND SPEED RESTRICTIONS PUBLISHED ON THE PROCEDURE. IF UNABLE, FILE THE APPROPRIATE CONVENTIONAL NAVIGATION STAR. 27 AUG 14:00 2014 UNTIL PERM. CREATED: 27 AUG 14:15 2014

!FDC 2/8645 KZHU TX.. DUE TO THE LACK OF TERRAIN AND OBSTACLE

CLEARANCE DATA, ACCURATE AUTOMATION DATA BASES ARE NOT AVAILABLE FOR PROVIDING MINIMUM SAFE ALTITUDE WARNING INFORMATION TO AIRCRAFT OVERFLYING MEXICO. AIR TRAFFIC FACILITIES ALONG THE UNITED STATES/MEXICO BORDER HAVE INHIBITED MINIMUM SAFE ALTITUDE WARNING COMPUTER PROGRAMS FOR AIRCRAFT OPERATING IN MEXICAN AIRSPACE UNTIL ACCURATE TERRAIN DATA CAN BE OBTAINED. WIE UNTIL UFN. CREATED: 19 AUG 21:29 2002

!FDC 2/8646 KZFW TX.. DUE TO THE LACK OF TERRAIN AND OBSTACLE CLEARANCE DATA, ACCURATE AUTOMATION DATA BASES ARE NOT AVAILABLE FOR PROVIDING MINIMUM SAFE ALTITUDE WARNING INFORMATION TO AIRCRAFT OVERFLYING MEXICO. AIR TRAFFIC FACILITIES ALONG THE UNITED STATES/MEXICO BORDER HAVE INHIBITED MINIMUM SAFE ALTITUDE WARNING COMPUTER PROGRAMS FOR AIRCRAFT OPERATING IN MEXICAN AIRSPACE UNTIL ACCURATE TERRAIN DATA CAN BE OBTAINED. WIE UNTIL UFN. CREATED: 19 AUG 21:29 2002

Chart NOTAMs
!FDC 9/8429 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL J EFFECTIVE 10 OCTOBER 2019, EFFECTIVE 12 SEP 2019... FREQUENCY, IDENT, AND CHANNEL FOR NOME VOR/DME LOCATED AT N64 DEGREES 29.11 MINUTES W165 DEGREES 15.19 MINUTES IS 115.0 OME 97. 01 OCT 17:39 2019 UNTIL PERM. CREATED: 01 OCT 17:39 2019

!FDC 9/1211 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART AKL2, PANEL J, EFFECTIVE 07 NOV 2019... G8 AIRWAY SEGMENT CRACK TO AUB NOTE SHOULD READ VHF/UHF COMMS AVBL 9000 MSL AND ABOVE. HF COMMS ONLY BELOW 9000 MSL. . 07 OCT 18:02 2019 UNTIL PERM. CREATED: 07 OCT 18:03 2019

Other NOTAMs
!FDC 9/9586 FDC SECURITY SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS WITHIN AND IN THE VICINITY OF AIRSPACE OVERLYING THE TERRITORIAL AND NAVIGABLE WATERS OF THE UNITED STATES OF AMERICA (USA). PURSUANT TO 49 USC SECTION 40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AND IN FURTHER DETAIL BY THE FAA WEBSITE IDENTIFIED BELOW AS 'NATIONAL DEFENSE AIRSPACE'. OPERATORS WHO DO NOT COMPLY WITH THE FOLLOWING PROCEDURES MAY FACE THE FOLLOWING ENFORCEMENT ACTIONS: THE UNITED STATES GOVERNMENT MAY PURSUE CRIMINAL CHARGES, INCLUDING CHARGES UNDER 49 USC SECTION 46307; AND THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING IMPOSING CIVIL PENALTIES AND REVOKING FAA CERTIFICATES OR AUTHORIZATIONS TO OPERATE UNDER TITLE 49 USC SECTIONS 44709 AND 46301. IN ADDITION, PURSUANT TO 10 USC SECTION 130I, THE DEPARTMENT OF DEFENSE (DOD) MAY TAKE SECURITY ACTION THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR

DESTRUCTION OF UNMANNED AIRCRAFT CONSIDERED TO POSE A SAFETY OR SECURITY THREAT TO SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED PROTECTED DOD ASSETS. PURSUANT TO 14 CFR SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS (SSI), ALL UNMANNED AIRCRAFT ARE PROHIBITED FROM FLYING WITHIN A STAND-OFF DISTANCE OF 3000FT LATERALLY AND 1000FT ABOVE ANY U.S. NAVY (USN) VESSEL OPERATING, TRANSITING, OR AT PORT WITHIN THE TERRITORIAL WATERS AND/OR NAVIGABLE WATERS OF THE USA. THE AIRSPACE IN WHICH UAS OPERATIONS MUST COMPLY WITH THIS SSI IS DEFINED AS THE AIRSPACE, SFC-2000FT MSL, ABOVE THE TERRITORIAL AND NAVIGABLE WATERS OF THE USA, INCLUDING PORTS, ANCHORAGES AND ADJACENT LAND. THE TERRITORIAL WATERS OVER WHICH THIS SSI APPLIES ARE VISUALLY DEPICTED AND GEOSPATIALLY DEFINED ON THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM. NAVIGABLE WATERS OF THE USA ARE DEFINED BY 33 CFR PART 329. ADDITIONAL SECURITY-RELATED UAS RESTRICTIONS ARE DEPICTED ON HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM. UAS OPERATORS NEEDING TO OPERATE IN THE DEFINED AIRSPACE IN CLOSE SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED PROXIMITY TO USN VESSELS OPERATING IN TERRITORIAL AND NAVIGABLE WATERS OF THE USA FOR OVERRIDING REASONS OF PUBLIC INTEREST OR NECESSITY (SUCH AS IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION; OR COMMERCIAL ACTIVITY) MUST COORDINATE AND OBTAIN ADVANCE AUTHORIZATION FROM THE APPROPRIATE DOD/USN POINT OF CONTACT IDENTIFIED IN THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM. OPERATORS UNABLE TO SUCCESSFULLY COORDINATE WITH THESE DOD OR USN POINTS OF CONTACT MAY CONTACT THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT (202) 267-8276 FOR FURTHER ASSISTANCE. IF YOU HAVE GENERAL QUESTIONS REGARDING UAS OPERATIONS, PLEASE REFER TO WWW.FAA.GOV/UAS/CONTACT; OR CONTACT THE FAA VIA EMAIL AT UASHELP@FAA.GOV OR PHONE AT (844) FLY-MY-UA. IF YOU HAVE QUESTIONS REGARDING THIS UAS-SPECIFIC SSI, PLEASE REFER TO THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM; OR CONTACT THE FAA SOSC AT (202) 267-8276. 20 MAY 14:00 2019 UNTIL 20 MAY 14:00 2020. CREATED: 17 MAY 21:31 2019

!FDC 9/7752 FDC SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS FOR MULTIPLE LOCATIONS NATIONWIDE. THIS NOTAM REPLACES NOTAM FDC 8/3277 TO PROVIDE UPDATED INSTRUCTIONS. PURSUANT TO 49 U.S.C. SECTION 40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AND IN FURTHER DETAIL AT THE FAA WEBSITE IDENTIFIED BELOW AS 'NATIONAL DEFENSE AIRSPACE'. OPERATORS WHO DO NOT COMPLY WITH THE FOLLOWING PROCEDURES MAY FACE THE FOLLOWING ENFORCEMENT ACTIONS: THE UNITED STATES GOVERNMENT MAY PURSUE CRIMINAL CHARGES, INCLUDING CHARGES UNDER 49 U.S.C. SECTION 46307; AND THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING IMPOSING CIVIL PENALTIES AND REVOKING FAA CERTIFICATES OR

AUTHORIZATIONS TO OPERATE UNDER TITLE 49 U.S.C. SECTIONS 44709 AND 46301. IN ADDITION, PURSUANT TO 10 U.S.C. SECTION 130I, 50 U.S.C. SECTION 2661, AND 6 U.S.C. SECTION 124N, THE DEPARTMENT OF DEFENSE (DOD), DEPARTMENT OF ENERGY (DOE), DEPARTMENT OF HOMELAND SECURITY (DHS), OR DEPARTMENT OF JUSTICE (DOJ), RESPECTIVELY, MAY TAKE SECURITY SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED ACTION AT OR IN THE VICINITY OF SPECIFIC LOCATIONS PRE-COORDINATED WITH THE FAA WITHIN A SUBSET OF THE DEFINED AIRSPACE, OR IN RESTRICTED OR PROHIBITED AIRSPACE ADJACENT TO SUCH LOCATIONS, THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT CONSIDERED TO POSE A SAFETY OR SECURITY THREAT TO FACILITIES OR ASSETS. PURSUANT TO 14 C.F.R. SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS (SSI), ALL UAS FLIGHT OPERATIONS ARE PROHIBITED WITHIN THE DEFINED AIRSPACE OVER SELECT NATIONAL SECURITY SENSITIVE LOCATIONS EXCEPT AS PROVIDED FOR BELOW. REFER TO THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM FOR: A LIST OF THESE SELECTED LOCATIONS AND FACILITIES, AND VISUAL DEPICTIONS, ALTITUDES, AND GEOSPATIAL DEFINITIONS OF THE OVERLYING AIRSPACE IN WHICH UAS OPERATIONS ARE PROHIBITED; SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED A LIST OF A SPECIFIC SUBSET OF LOCATIONS AND FACILITIES, AND VISUAL DEPICTIONS, ALTITUDES, AND GEOSPATIAL DEFINITIONS OF THE OVERLYING AIRSPACE IN WHICH NON-COMPLIANT UAS OPERATIONS MAY BE SUBJECT TO THE SECURITY ACTION CITED ABOVE; DESIGNATED FACILITY CONTACTS, WHICH MAY BE CONTACTED BY UAS OPERATORS NEEDING TO OPERATE IN THE DEFINED AIRSPACE FOR OVERRIDING REASONS OF PUBLIC INTEREST OR NECESSITY (SUCH AS IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION; OR COMMERCIAL ACTIVITY); AND OTHER IMPORTANT INFORMATION, INCLUDING THE TIMES IN WHICH THE SSI ARE IN EFFECT. THE SSI APPLIED TO THE DEFINED AIRSPACE ARE CONTINUOUS UNLESS OTHERWISE INDICATED BY THE FAA'S UDDS WEBSITE. SOME SSI ARE ONLY IN EFFECT DURING RECURRING INTERMITTENT PERIODS SPECIFIED BY THE FAA IN THE UDDS WEBSITE. OPERATORS ARE URGED TO CHECK THIS FAA WEBSITE SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED FREQUENTLY BEFORE AND DURING UAS FLIGHTS, ESPECIALLY WHEN OPERATING IN THE VICINITY OF OR WITHIN THE DEFINED AIRSPACE TO WHICH RECURRING INTERMITTENT SSI ARE APPLIED. SOME OF THE DEFINED SSI AIRSPACE MAY BE NEAR OR ADJACENT TO SPECIAL USE AIRSPACE (SUA), INCLUDING PROHIBITED AREAS AND RESTRICTED AREAS ESTABLISHED PURSUANT TO 14 C.F.R. PART 73. OPERATORS MUST MAINTAIN FAMILIARITY AND COMPLY WITH SUA REQUIREMENTS. UAS OPERATIONS ARE AUTHORIZED WITHIN THE DEFINED SSI AIRSPACE IF IN COMPLIANCE WITH THE REQUIREMENTS LISTED BELOW AND THE UAS FLIGHT OPERATION COMPLIES WITH ALL OTHER APPLICABLE FEDERAL AVIATION REGULATIONS: THE UAS FLIGHT OPERATION HAS BEEN PRE-APPROVED BY THE DESIGNATED FACILITY CONTACT BASED ON CRITERIA ESTABLISHED BY THE SPONSORING FEDERAL

AGENCY IN COORDINATION WITH THE FAA; OR IF THE UAS FLIGHT OPERATION IS CONDUCTED IN DIRECT SUPPORT OF AN SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION, AND PRIOR NOTIFICATION HAS BEEN PROVIDED TO THE DESIGNATED FACILITY CONTACT; OR IF THE UAS FLIGHT OPERATION IS CONDUCTED IN DIRECT SUPPORT OF A SIGNIFICANT AND URGENT GOVERNMENTAL INTEREST AND IS APPROVED BY THE FAA'S SYSTEM OPERATIONS SUPPORT CENTER (SOSC) IN ADVANCE OF ENTERING THE DEFINED SSI AIRSPACE. OPERATORS UNABLE TO SUCCESSFULLY COORDINATE WITH THE DESIGNATED FACILITY CONTACTS MAY CONTACT THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT (202) 267-8276 FOR FURTHER ASSISTANCE. 01 SEP 12:00 2019 UNTIL 01 SEP 11:59 2020. CREATED: 26 AUG 12:15 2019

!FDC 9/7567 FDC AIRSPACE EMERGENCY ORDER OF PROHIBITION..OPERATORS OF BOEING COMPANY MODEL 737-8 AND BOEING COMPANY MODEL 737-9 AIRPLANES AN EMERGENCY ORDER OF PROHIBITION HAS BEEN ISSUED BY THE FEDERAL AVIATION ADMINISTRATION (FAA) PURSUANT TO 49 U.S.C. 40113(A) AND 46105(C), EFFECTIVE 13 MAR 19, THAT PROHIBITS THE OPERATION OF BOEING MODEL 737-8 AND BOEING COMPANY MODEL 737-9 AIRPLANES BY U.S. CERTIFICATED OPERATORS. THE ORDER ALSO PROHIBITS THE OPERATION OF BOEING COMPANY MODEL 737-8 AND BOEING COMPANY MODEL 737-9 AIRPLANES IN THE TERRITORIAL AIRSPACE OF THE UNITED STATES. THE FULL TEXT OF THE ORDER IS AVAILABLE ON THE FAAS WEBSITE AT WWW.FAA.GOV/NEWS/UPDATES/MEDIA/EMERGENCY_ORDER.PDF SPECIAL FLIGHT PERMITS MAY BE ISSUED IN ACCORDANCE WITH 14 CFR SECTIONS 21.197 AND 21.199, INCLUDING TO ALLOW NON-PASSENGER CARRYING FLIGHTS, AS NEEDED, FOR PURPOSES OF FLIGHT TO A BASE FOR STORAGE, PRODUCTION FLIGHT TESTING, REPAIRS, ALTERATIONS, OR MAINTENANCE. EXPERIMENTAL AIRWORTHINESS CERTIFICATES MAY BE ISSUED IN ACCORDANCE WITH 14 CFR 21.191 TO SUPPORT CERTIFICATION OF DESIGN CHANGES. THE EMERGENCY ORDER OF PROHIBITION WAS EFFECTIVE ON 13 MAR 19 AND THE FULL TEXT OF THE PROHIBITION WILL BE PUBLISHED IN THE FEDERAL AIRSPACE EMERGENCY ORDER OF PROHIBITION..OPERATORS REGISTER ON 18 MAR 19. THE FAA ISSUED THIS ORDER BASED ON THE INITIAL INVESTIGATIONS OF TWO RECENT BOEING COMPANY MODEL 737-8 CRASHES. THE FAA IS CONTINUING TO INVESTIGATE THESE INCIDENTS AND TO ADDRESS FACTORS THAT MAY HAVE CONTRIBUTED TO THESE ACCIDENTS, AND WILL RESCIND OR MODIFY THIS ORDER AS APPROPRIATE TO MAINTAIN THE SAFETY OF THE AVIATION SYSTEM. FOR FURTHER INFORMATION CONTACT THE FAA BY EMAIL AT ASKFAA@FAA.GOV. F) SFC G) UNL 15 MAR 19:28 2019 UNTIL PERM. CREATED: 15 MAR 19:49 2019

!FDC 9/3817 FDC SPECIAL NOTICE...NATIONAL SECURITY ADVISORY FOR UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS IN PROXIMITY TO SELECT LOCATIONS AND MOBILE ASSETS NATIONWIDE. IN THE INTEREST OF NATIONAL

SECURITY, UAS OPERATORS ARE STRONGLY ADVISED TO AVOID FLYING IN CLOSE PROXIMITY (GENERALLY, IN AIRSPACE WITHIN 3000FT LATERALLY AND 1000FT ABOVE UNLESS INDICATED BY THE FAA BY NOTAM OR OTHER MEANS) TO: DEPARTMENT OF DEFENSE (DOD) AND DEPARTMENT OF ENERGY (DOE) FACILITIES AND MOBILE ASSETS, INCLUDING VESSELS AND GROUND VEHICLE CONVOYS AND THEIR ASSOCIATED ESCORTS, SUCH AS UNITED STATES COAST GUARD (USCG) OPERATED VESSELS. PURSUANT TO 49 U.S.C. SECTION 40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AND IN FURTHER DETAIL BY THE FAA WEBSITE IDENTIFIED BELOW AS 'NATIONAL DEFENSE AIRSPACE'. UAS OPERATORS WHO DO NOT COMPLY WITH APPLICABLE AIRSPACE RESTRICTIONS ARE WARNED THAT PURSUANT TO 10 U.S.C. SECTION 130I AND 6 U.S.C. SECTION 124N, THE DEPARTMENT OF DEFENSE (DOD), DEPARTMENT OF HOMELAND SECURITY (DHS), OR THE DEPARTMENT OF JUSTICE (DOJ) MAY TAKE SECURITY ACTION THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT DEEMED TO NOTICE...NATIONAL SECURITY ADVISORY FOR POSE A CREDIBLE SAFETY OR SECURITY THREAT TO PROTECTED PERSONNEL, FACILITIES, OR ASSETS. THE FAA RECOMMENDS THAT UAS OPERATORS NEEDING TO OPERATE IN THE INDICATED AIRSPACE FOR OVERRIDING REASONS OF PUBLIC INTEREST OR NECESSITY (SUCH AS IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION) COORDINATE IN ADVANCE WITH THE APPROPRIATE DOD, DOE, OR USCG ENTITY, OR BY CONTACTING THE FAA. DOD, DOE, AND USCG POINTS OF CONTACT FOR SPECIFIC COVERED FACILITIES AND MOBILE ASSETS MAY BE AVAILABLE ON THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM. OPERATORS UNABLE TO SUCCESSFULLY COORDINATE WITH DOD, DOE, OR USCG POINTS OF CONTACT MAY CONTACT THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT (202) 267-8276 FOR FURTHER ASSISTANCE. THE FAA APPLIES, TO THE MAXIMUM EXTENT PRACTICABLE, SPECIAL SECURITY INSTRUCTIONS (SSI) PURSUANT TO 14 C.F.R. SECTION 99.7 OR OTHER NOTICE...NATIONAL SECURITY ADVISORY FOR AIRSPACE MEASURES THAT RESTRICT UAS OPERATIONS IN PROXIMITY TO FACILITIES AND MOBILE ASSETS COVERED BY 10 U.S.C. SECTION 130I AND 50 U.S.C. SECTION 2661. HOWEVER, IMPLEMENTING ADVANCE SSI OR OTHER AIRSPACE MEASURES MAY NOT BE FEASIBLE FOR ALL COVERED ASSETS AND MOBILE ASSET OPERATIONS. UAS OPERATORS SHOULD THEREFORE EXERCISE CAUTION WHEN FLYING IN PROXIMITY OF ALL DOD AND DOE FACILITIES AND MOBILE ASSETS, AND USCG MOBILE ASSETS. IF YOU HAVE GENERAL QUESTIONS REGARDING UAS OPERATIONS, PLEASE REFER TO WWW.FAA.GOV/UAS/CONTACT; OR CONTACT THE FAA VIA EMAIL AT UASHELP@FAA.GOV OR BY PHONE AT (844) FLY-MY-UA. IF YOU HAVE QUESTIONS REGARDING UAS-SPECIFIC SSI, PLEASE REFER TO THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM; OR CONTACT THE FAA SOSC AT (202) 267-8276. 29 OCT 14:20 2019 UNTIL 29 OCT 14:30 2020. CREATED: 29 OCT 14:25 2019

!FDC 9/3815 FDC SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS IN THE VICINITY OF NAVAL BASE KITSAP AND NAVAL SUBMARINE BASE KINGS BAY. PURSUANT TO 49 U.S.C. SECTION 40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AND IN FURTHER DETAIL BY THE FAA WEBSITE IDENTIFIED BELOW AS 'NATIONAL DEFENSE AIRSPACE'. UAS OPERATORS WHO DO NOT COMPLY WITH APPLICABLE AIRSPACE RESTRICTIONS ARE WARNED THAT PURSUANT TO 10 U.S.C. SECTION 130I AND 6 U.S.C. SECTION 124N, THE DEPARTMENT OF DEFENSE (DOD), DEPARTMENT OF HOMELAND SECURITY (DHS), OR THE DEPARTMENT OF JUSTICE (DOJ) MAY TAKE SECURITY ACTION THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT DEEMED TO POSE A CREDIBLE SAFETY OR SECURITY THREAT TO PROTECTED PERSONNEL, FACILITIES, OR ASSETS. THE DEPARTMENT OF DEFENSE (DOD) AND UNITED STATES COAST GUARD (USCG) MAY TAKE SECURITY ACTION THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT CONSIDERED TO POSE A SAFETY OR SECURITY THREAT TO PROTECTED DOD OR USCG ASSETS. PURSUANT TO 14 C.F.R. SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS (SSI), ALL UNMANNED AIRCRAFT ARE PROHIBITED FROM FLYING WITHIN A STAND-OFF DISTANCE OF 3000FT LATERALLY FROM AND 1000FT SECURITY..SPECIAL SECURITY INSTRUCTIONS ABOVE A UNITED STATES NAVY (USN) OR USCG OPERATED VESSEL WHEN OPERATING WITHIN THE DEFINED AIRSPACE. THE AIRSPACE IN WHICH UAS OPERATIONS MUST COMPLY WITH THIS SSI IS DEFINED AS THE AIRSPACE, SFC-2000FT MSL, GENERALLY OVERLYING: 1) THE PORTION THE HOOD CANAL AND STRAIT OF JUAN DE FUCA EXTENDING FROM NAVAL BASE KITSAP NEAR BREMERTON, WA, TO THE PACIFIC; AND 2) THE PORTION OF THE CUMBERLAND SOUND EXTENDING FROM NAVAL SUBMARINE BASE KINGS BAY NEAR ST. MARYS, GA, TO THE ATLANTIC. THE AIRSPACE IN WHICH THIS SSI APPLIES IS VISUALLY DEPICTED AND GEOSPATIALLY DEFINED ON THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM. UAS OPERATORS NEEDING TO OPERATE IN THE DEFINED AIRSPACE IN CLOSE PROXIMITY TO USN OR USCG VESSELS FOR OVERRIDING REASONS OF PUBLIC INTEREST OR NECESSITY (SUCH AS IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION) MUST COORDINATE AND OBTAIN ADVANCE AUTHORIZATION FROM THE APPROPRIATE DOD OR USCG POINT OF CONTACT IDENTIFIED IN THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM. OPERATORS UNABLE TO SUCCESSFULLY COORDINATE WITH THESE DOD OR USCG SECURITY..SPECIAL SECURITY INSTRUCTIONS POINTS OF CONTACT MAY CONTACT THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT (202) 267-8276 FOR FURTHER ASSISTANCE. IF YOU HAVE GENERAL QUESTIONS REGARDING UAS OPERATIONS, PLEASE REFER TO WWW.FAA.GOV/UAS/CONTACT; OR CONTACT THE FAA VIA EMAIL AT UASHELP@FAA.GOV OR PHONE AT 844-FLY-MY-UA. IF YOU HAVE QUESTIONS REGARDING THIS UAS-SPECIFIC SSI, PLEASE REFER TO THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM; OR

CONTACT THE FAA SOSC AT 202-267-8276. 29 OCT 14:20 2019 UNTIL 29 OCT 14:30 2020. CREATED: 29 OCT 14:24 2019

!FDC 9/3752 FDC SPECIAL NOTICE. GA AND BUSINESS AVIATION ACFT ARE PROHIBITIED FM USING EN ROUTE CPDLC. CPDLC DCL OPS ARE STILL PERMITTED. ALL GA AND BUSINESS ACFT MUST MODIFY THEIR FLIGHT PLAN FIELD 18 DAT CODE TO REMOVE EN ROUTE CPDLC IMMEDIATELY. FOR FURTHER INFORMATION CONTACT DCIT@L3HARRIS.COM. 10 OCT 13:05 2019 UNTIL 31 DEC 23:59 2019. CREATED: 10 OCT 13:13 2019

!FDC 8/2435 FDC ... SPECIAL NOTICE ... PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE FOR AIRCRAFT ENTERING DOMESTIC AIRSPACE, INCLUDING THOSE ENTERING FLORIDA COASTAL WATERS. ALL PILOTS OF VFR AIRCRAFT ARE REQUIRED TO FILE A DEFENSE VISUAL FLIGHT RULES (DVFR) FLIGHT PLAN PRIOR TO ENTRY INTO THE AIR DEFENSE IDENTIFICATION ZONE(ADIZ)IN ACCORDANCE WITH CFR 99 TITLE 14 CHAPTER 1 PART 99 SECURITY CONTROL OF AIR TRAFFIC, SECTIONS 99.1 THROUGH 99.49. THE PILOT MUST ACTIVATE THE DVFR FLIGHT PLAN WITH U.S. FLIGHT SERVICE AND SET THE AIRCRAFT TRANSPONDER TO THE ASSIGNED DISCRETE BEACON CODE PRIOR TO ENTERING THE ADIZ. FAILURE TO COMPLY WITH ALL DVFR PROCEDURES MAY RESULT IN THE AIRCRAFT BEING INTERCEPTED BY DEPARTMENT OF DEFENSE AIRCRAFT. WIE UNTIL UFN. CREATED: 13 JUN 18:28 2008

!FDC 7/4319 FDC SECURITY SPECIAL SECURITY INSTRUCTIONS FOR SELECT SPORTING EVENTS. THIS NOTAM REPLACES FDC NOTAM 4/3621 TO CLARIFY ATC AUTHORIZATION OF TRANSITING FLIGHTS. THIS NOTAM IMPLEMENTS SECTION 352 OF PUBLIC LAW 108-7 AS AMENDED BY SECTION 521 OF PUBLIC LAW 108-199. PURSUANT TO 49 USC 40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AS 'NATIONAL DEFENSE AIRSPACE'. ANY PERSON WHO KNOWINGLY OR WILLFULLY VIOLATES THE RULES PERTAINING TO OPERATIONS IN THIS AIRSPACE MAY BE SUBJECT TO CERTAIN CRIMINAL PENALTIES UNDER 49 USC 46307. PILOTS WHO DO NOT ADHERE TO THE FOLLOWING PROCEDURES MAY BE INTERCEPTED, DETAINED AND INTERVIEWED BY LAW ENFORCEMENT/SECURITY PERSONNEL. PURSUANT TO TITLE 14 CFR SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS, ALL AIRCRAFT OPERATIONS ARE PROHIBITED EXCEPT AS SPECIFIED BELOW WITHIN AN AREA DEFINED AS: 3 NMR OF A QUALIFYING STADIUM OR OTHER SPORTING VENUE HOSTING A QUALIFYING EVENT UP TO AND INCLUDING 3000FT AGL. QUALIFYING LOCATIONS AND EVENTS ARE DEFINED AS ANY STADIUM OR OTHER SPORTING VENUE HAVING A SEATING CAPACITY OF 30,000 OR MORE WHERE: 1) A REGULAR OR POST SEASON MAJOR LEAGUE BASEBALL, NATIONAL FOOTBALL SPECIAL SECURITY INSTRUCTIONS FOR SELECT LEAGUE, OR NCAA DIVISION ONE FOOTBALL GAME IS OCCURRING; OR 2) A NASCAR CUP, INDY CAR, OR CHAMP SERIES RACE IS OCCURRING, EXCLUDING QUALIFYING AND PRE-RACE EVENTS. THIS FLIGHT PROHIBITION IS IN EFFECT ONE HOUR BEFORE THE SCHEDULED

START UNTIL ONE HOUR AFTER THE END OF A QUALIFYING EVENT. THIS FLIGHT PROHIBITION APPLIES TO ALL AIRCRAFT OPERATIONS (INCLUDING TRAINING, PARACHUTE JUMPING, AND UNMANNED AIRCRAFT SYSTEMS - INCLUDING MODEL AIRCRAFT FLIGHTS) UNLESS THE AIRCRAFT OPERATOR MEETS AT LEAST ONE OF THE FOLLOWING REQUIREMENTS: A) THE AIRCRAFT OPERATION HAS BEEN AUTHORIZED BY ATC FOR OPERATIONAL OR SAFETY PURPOSES, INCLUDING AUTHORIZATION OF FLIGHTS SPECIFICALLY ARRIVING AT OR DEPARTING FROM AN AIRPORT DESIGNATED BY ATC USING STANDARD ATC PROCEDURES AND ROUTES; B) THE AIRCRAFT OPERATION IS BEING CONDUCTED FOR OPERATIONAL, SAFETY, OR SECURITY PURPOSES SUPPORTING THE QUALIFYING EVENT, AND IS AUTHORIZED BY AN AIRSPACE SECURITY WAIVER APPROVED BY THE FAA; C) THE AIRCRAFT OPERATION IS ENABLING BROADCAST COVERAGE FOR THE BROADCAST RIGHTS HOLDER FOR THE QUALIFYING EVENT, AND IS AUTHORIZED BY AN AIRSPACE SECURITY WAIVER APPROVED BY THE FAA; SPECIAL SECURITY INSTRUCTIONS FOR SELECT D) THE AIRCRAFT OPERATION HAS BEEN AUTHORIZED BY ATC FOR NATIONAL SECURITY, HOMELAND SECURITY, LAW ENFORCEMENT, OR AIR AMBULANCE PURPOSES; PILOTS OPERATING IN THE DEFINED AIRSPACE ARE REMINDED THAT AN FAA AIRSPACE SECURITY WAIVER DOES NOT RELIEVE OPERATORS FROM OBTAINING ALL OTHER NECESSARY AUTHORIZATIONS, INCLUDING THOSE SPECIFIC TO FLIGHTS OVER EVENTS HELD IN STADIUMS AND OTHER SPORTING VENUES, AND COMPLYING WITH ALL APPLICABLE FEDERAL AVIATION REGULATIONS. PILOTS MUST CONTINUOUSLY SQUAWK AN ATC-ASSIGNED BEACON CODE AND MAINTAIN 2-WAY RADIO CONTACT WITH ATC WHILE OPERATING IN THE DEFINED AIRSPACE. ALL PREVIOUSLY ISSUED WAIVERS TO FDC NOTAM 4/3621 REMAIN VALID UNTIL THE SPECIFIED END DATE BUT NOT TO EXCEED 90 DAYS FOLLOWING THE EFFECTIVE DATE OF THIS NOTAM. INFORMATION ABOUT AIRSPACE SECURITY WAIVER APPLICATIONS AND TSA SECURITY AUTHORIZATIONS CAN BE FOUND AT HTTP://WWW.TSA.GOV/STAKEHOLDERS/AIRSPACE-WAIVERS-0 OR BY CALLING TSA AT 571-227-2071. SUBMIT REQUESTS FOR FAA AIRSPACE WAIVERS AT HTTPS://WAIVERS.FAA.GOV. 20 JUL 14:00 2017 UNTIL PERM. CREATED: 20 JUL 13:59 2017

!FDC 6/8818 FDC ...SPECIAL NOTICE...IN THE INTEREST OF NATIONAL SECURITY AND TO THE EXTENT PRACTICABLE, PILOTS AND UAS OPERATORS ARE STRONGLY ADVISED TO AVOID THE AIRSPACE ABOVE OR IN CLOSE PROXIMITY TO CRITICAL INFRASTRUCTURE AND OTHER SENSITIVE LOCATIONS SUCH AS POWER PLANTS (NUCLEAR, HYDRO-ELECTRIC, OR COAL), DAMS, REFINERIES, INDUSTRIAL COMPLEXES, MILITARY FACILITIES, CORRECTIONAL AND LAW ENFORCEMENT FACILITIES UNLESS OTHERWISE AUTHORIZED. PILOTS AND UAS OPERATORS SHOULD NOT CIRCLE AS TO LOITER IN THE VICINITY OVER THESE TYPES OF FACILITIES. 23 MAR 15:38 2016 UNTIL PERM. CREATED: 23 MAR 15:37 2016

!FDC 6/5307 FDC SPECIAL NOTICE. FOR THE TAKEOFF AND LANDING

PERFORMANCE ASSESSMENT (TALPA) EFFECTIVE OCTOBER 1, 2016, TALPA RELATED CHANGES TO THE AIM AND THE AIP WILL APPEAR IN NOTICES LOCATED ON THE TALPA WEBSITE AT HTTP://WWW.FAA.GOV/ABOUT/INITIATIVES/TALPA/. THE CHANGES WILL BE MADE TO THESE DOCUMENTS IN SPRING OF 2017. 20 SEP 16:30 2016 UNTIL PERM. CREATED: 20 SEP 16:33 2016

!FDC 4/4386 FDC SPECIAL NOTICE... NATIONAL AIRSPACE SYSTEM INTERCEPT PROCEDURES. AVIATORS SHALL REVIEW THE FEDERAL AVIATION ADMINISTRATION AERONAUTICAL INFORMATION MANUAL (AIM) FOR INTERCEPTION PROCEDURES, CHAPTER 5, SECTION 6, PARAGRAPH 5-6-2. ALL AIRCRAFT OPERATING IN UNITED STATES NATIONAL AIRSPACE, IF CAPABLE, SHALL MAINTAIN A LISTENING WATCH ON VHF GUARD 121.5 OR UHF 243.0. IF AN AIRCRAFT IS INTERCEPTED BY U.S. MILITARY AIRCRAFT AND FLARES ARE DISPENSED, THE FOLLOWING PROCEDURES ARE TO BE FOLLOWED: FOLLOW THE INTERCEPT'S VISUAL SIGNALS, CONTACT AIR TRAFFIC CONTROL IMMEDIATELY ON THE LOCAL FREQUENCY OR ON VHF GUARD 121.5 OR UHF GUARD 243.0, AND COMPLY WITH THE INSTRUCTIONS GIVEN BY THE INTERCEPTING AIRCRAFT INCLUDING VISUAL SIGNALS IF UNABLE RADIO CONTACT. BE ADVISED THAT NONCOMPLIANCE MAY RESULT IN THE USE OF FORCE. WIE UNTIL UFN. CREATED: 19 MAY 14:12 2004

!FDC 2/2422 FDC SPECIAL ADVISORY NOTICE. A WARNING SIGNAL FOR COMMUNICATING WITH AIRCRAFT IS DEPLOYED AND IS OPERATING WITHIN THE WASHINGTON DC SPECIAL FLIGHT RULES AREA (SFRA), INCLUDING THE FLIGHT RESTRICTED ZONE (FRZ). THE SIGNAL CONSISTS OF HIGHLY FOCUSED RED AND GREEN COLORED LIGHTS IN AN ALTERNATING RED/RED/GREEN SIGNAL PATTERN. THIS SIGNAL MAY BE DIRECTED AT SPECIFIC AIRCRAFT SUSPECTED OF MAKING UNAUTHORIZED ENTRY INTO THE SFRA/FRZ AND ARE ON A HEADING OR FLIGHT PATH THAT MAY BE INTERPRETED AS A THREAT OR AT THE REQUEST OF THE FAA. THE BEAM IS NOT INJURIOUS TO THE EYES OF PILOTS/AIRCREWS OR PASSENGERS, REGARDLESS OF ALTITUDE OR DISTANCE FROM THE SOURCE. IF YOU ARE IN COMMUNICATION WITH AIR TRAFFIC CONTROL AND THIS SIGNAL IS DIRECTED AT YOUR AIRCRAFT, WE ADVISE YOU TO IMMEDIATELY COMMUNICATE WITH ATC THAT YOU ARE BEING ILLUMINATED BY A VISUAL WARNING SIGNAL. IF THIS SIGNAL IS DIRECTED AT YOU AND YOU ARE NOT COMMUNICATING WITH ATC, WE ADVISE YOU TO TURN TO A HEADING AWAY FROM THE CENTER OF THE FRZ/SFRA AS SOON AS POSSIBLE AND IMMEDIATELY CONTACT ATC ON AN APPROPRIATE FREQUENCY, OR IF UNSURE OF THE FREQUENCY, CONTACT ATC ON VHF GUARD 121.5 OR UHF GUARD 243.0. BE ADVISED THAT FAILURE TO FOLLOW THE RECOMMENDED PROCEDURES OUTLINED ABOVE MAY RESULT IN INTERCEPTION BY MILITARY AIRCRAFT AND/OR THE USE OF FORCE. THIS NOTICE ONLY APPLIES TO VFR AIRCRAFT OPERATING WITHIN THE SFRA/FRZ, INCLUDING DOD, LAW ENFORCEMENT, AND AEROMEDICAL OPERATIONS. THIS NOTICE DOES NOT CHANGE PROCEDURES ESTABLISHED FOR REPORTING UNAUTHORIZED LASER

ILLUMINATION AS PUBLISHED IN ADVISORY CIRCULAR 70-2. "THIS SIGNAL MAY BE DIRECTED AT SPECIFIC AIRCRAFT SUSPECTED OF MAKING UNAUTHORIZED ENTRY INTO THE SFRA/FRZ AND ARE ON A HEADING OR FLIGHT PATH THAT MAY BE INTERPRETED AS A THREAT OR THAT OPERATE CONTRARY TO THE OPERATING RULES FOR THE SFRA/FRZ". WIE UNTIL UFN. CREATED: 13 JAN 16:38 2012

State Department (KZZZ) NOTAMs
!FDC 6/4260 KZZZ SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR FOREIGN STATE AIRCRAFT OPERATIONS TO OR FROM, WITHIN, OR TRANSITING UNITED STATES (U.S.) TERRITORIAL AIRSPACE. THE FOLLOWING SPECIAL SECURITY REQUIREMENTS FOR FOREIGN STATE AIRCRAFT OPERATIONS TO, FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) 99.7, SPECIAL SECURITY INSTRUCTIONS, AND 49 USC 40103 AND 41703, IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99 (SECURITY CONTROL OF AIR TRAFFIC). THE REQUIREMENTS IN THIS NOTAM SUPERSEDE THE REQUIREMENTS FOR FOREIGN STATE AIRCRAFT OPERATIONS TO, FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE FORMERLY PUBLISHED IN FDC NOTAM 5/5806 (A0054/15). IN ADDITION TO THE REQUIREMENTS OF THIS NOTAM, FOREIGN STATE AIRCRAFT OPERATIONS MUST COMPLY WITH ALL OTHER APPLICABLE REGULATIONS PUBLISHED IN TITLE 14 CFR. PART I. STATE AIRCRAFT OPERATIONS TO OR FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE A. FOREIGN STATE AIRCRAFT MAY OPERATE TO OR FROM, WITHIN, OR IN TRANSIT OF THE TERRITORIAL AIRSPACE OF THE U.S. ONLY WHEN AUTHORIZED BY THE SECRETARY OF STATE BY MEANS OF A DIPLOMATIC CLEARANCE, EXCEPT AS DESCRIBED IN PARAGRAPH B OF PART I OF THIS NOTAM. DIPLOMATIC CLEARANCES MAY BE REQUESTED BY CONTACTING THE U.S. DEPARTMENT OF STATE POINT OF CONTACT LISTED IN PART II OF THIS NOTAM. 1) A FEDERAL AVIATION ADMINISTRATION (FAA) ROUTING AUTHORIZATION FOR STATE AIRCRAFT OPERATIONS OF SPECIAL INTEREST COUNTRIES LISTED IN PART IV, PARAGRAPH E, OF THIS NOTAM IS REQUIRED BEFORE THE U.S. STATE DEPARTMENT WILL ISSUE A DIPLOMATIC CLEARANCE FOR SUCH OPERATIONS. FOREIGN GOVERNMENTS OF SPECIAL INTEREST COUNTRIES MUST REQUEST FAA ROUTING AUTHORIZATIONS BY CONTACTING THE FAA POINT OF CONTACT LISTED IN PART II OF THIS NOTAM. 2) FOREIGN STATE AIRCRAFT OPERATIONS MUST NAVIGATE U.S. TERRITORIAL AIRSPACE ON AN ACTIVE IFR FLIGHT PLAN, UNLESS SPECIFICALLY APPROVED FOR VFR FLIGHT OPERATIONS BY THE U.S. DEPARTMENT OF STATE IN THE DIPLOMATIC CLEARANCE. 3) A FOREIGN AIRCRAFT THAT OPERATES TO OR FROM, WITHIN, OR IN TRANSIT OF U.S. TERRITORIAL AIRSPACE WHILE CONDUCTING A STATE AIRCRAFT OPERATION IS NOT AUTHORIZED TO CHANGE ITS STATUS AS A STATE AIRCRAFT DURING ANY PORTION OF THE APPROVED, DIPLOMATICALLY CLEARED ITINERARY. 4) A FOREIGN AIRCRAFT DESCRIBED IN SUBPARAGRAPH A.3 MAY OPERATE FROM OR WITHIN U.S. TERRITORIAL AIRSPACE AS A CIVIL AIRCRAFT OPERATION, ONCE IT HAS COMPLETED ITS APPROVED, DIPLOMATICALLY CLEARED ITINERARY, IF THE OPERATOR IS: A

FOREIGN AIR CARRIER THAT HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS; AND IS IN COMPLIANCE WITH ALL OTHER REQUIREMENTS APPLIED TO FOREIGN CIVIL AIRCRAFT OPERATIONS FROM OR WITHIN U.S. TERRITORIAL AIRSPACE. 5) FOREIGN STATE AIRCRAFT OPERATIONS ARE NOT AUTHORIZED TO OR FROM RONALD REAGAN WASHINGTON NATIONAL AIRPORT (KDCA). B. STATE AIRCRAFT OPERATIONS ON BEHALF OF THE GOVERNMENTS OF CANADA AND MEXICO CONDUCTED FOR THE PURPOSES OF AIR AMBULANCE, FIRE FIGHTING, LAW ENFORCEMENT, SEARCH AND RESCUE, OR EMERGENCY EVACUATION ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE WITHIN 50 NM OF THEIR RESPECTIVE BORDERS WITH THE UNITED STATES, WITH OR WITHOUT AN ACTIVE FLIGHT PLAN, PROVIDED THEY HAVE RECEIVED AND CONTINUOUSLY TRANSMIT AN ATC ASSIGNED TRANSPONDER CODE. STATE AIRCRAFT OPERATIONS ON BEHALF OF THE GOVERNMENTS OF CANADA AND MEXICO CONDUCTED UNDER THIS PARAGRAPH B OF PART I ARE NOT REQUIRED TO OBTAIN A DIPLOMATIC CLEARANCE FROM THE U.S. DEPARTMENT OF STATE. PART II. U.S. STATE DEPARTMENT DIPLOMATIC CLEARANCE AND FAA ROUTING AUTHORIZATION INFORMATION A. INFORMATION ABOUT U.S. STATE DEPARTMENT DIPLOMATIC CLEARANCES FOR FOREIGN STATE AIRCRAFT FLIGHTS OPERATING TO OR FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE IS AVAILABLE AT: HTTP://WWW.STATE.GOV/T/PM/ISO/C56895.HTM (LOWER CASE ONLY) OR BY CONTACTING THE U.S. STATE DEPARTMENT AT 202-736-7158, OR AFTER HOURS AT 202-647-9000. B. INFORMATION ABOUT FAA ROUTING AUTHORIZATIONS FOR U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY FLIGHT OPERATIONS TO OR FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE IS AVAILABLE BY COUNTRY AT: HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/ OR BY CONTACTING THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT 202-267-8115. PART III. SPECIAL EMPHASIS A. PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE AT MANY AREAS. IN ACCORDANCE WITH 14 CFR 91.103, PRIOR TO DEPARTURE, PILOTS MUST BECOME FAMILIAR WITH ALL AVAILABLE INFORMATION CONCERNING THAT FLIGHT, INCLUDING ANY TEMPORARY FLIGHT RESTRICTIONS ALONG THEIR ROUTE OF FLIGHT OR AT THEIR POINT OF DEPARTURE/ARRIVAL. B. NONCOMPLIANCE WITH THESE SPECIAL SECURITY REQUIREMENTS MAY RESULT IN DENIAL OF FLIGHT ENTRY INTO U.S. TERRITORIAL AIRSPACE OR GROUND STOP OF THE FLIGHT AT A U.S. AIRPORT. C. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED AND INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT OR OTHER GOVERNMENT PERSONNEL. PART IV. DEFINITIONS A. AS USED IN THIS NOTAM, THE TERM U.S. TERRITORIAL AIRSPACE MEANS THE AIRSPACE OVER THE UNITED STATES, ITS TERRITORIES, AND POSSESSIONS, AND THE AIRSPACE OVER THE TERRITORIAL SEA OF THE UNITED STATES, WHICH EXTENDS 12 NAUTICAL MILES FROM THE BASELINES OF THE UNITED STATES DETERMINED IN ACCORDANCE WITH INTERNATIONAL LAW. B. TO OR FROM MEANS ANY FLIGHT THAT: 1) ENTERS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION OUTSIDE OF THE

U.S., ITS TERRITORIES OR POSSESSIONS, FOR LANDING AT A DESTINATION IN THE U.S., ITS TERRITORIES OR POSSESSIONS; OR 2) EXITS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION IN THE U.S., ITS TERRITORIES OR POSSESSIONS. C. TRANSIT MEANS ANY FLIGHT DEPARTING FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, WHICH OPERATES IN U.S. TERRITORIAL AIRSPACE ENROUTE TO A LOCATION OUTSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS WITHOUT LANDING AT A DESTINATION IN THE U.S. D. WITHIN MEANS ANY FLIGHT DEPARTING FROM A LOCATION INSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, WHICH OPERATES TO A LOCATION INSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS. E. THE U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRIES ARE CUBA, IRAN, THE DEMOCRATIC PEOPLES REPUBLIC OF KOREA (NORTH KOREA), THE PEOPLE'S REPUBLIC OF CHINA, THE RUSSIAN FEDERATION, SUDAN, AND SYRIA. 16 JAN 00:30 2016 UNTIL PERM. CREATED: 16 JAN 01:08 2016

!FDC 6/4256 KZZZ SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL AIRCRAFT OPERATIONS TO OR FROM THE TERRITORIAL AIRSPACE OF THE UNITED STATES (U.S.). THE FOLLOWING SPECIAL SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS TO AND FROM THE U.S. ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) 99.7, SPECIAL SECURITY INSTRUCTIONS, AND 49 USC 40103 AND 41703, IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99 (SECURITY CONTROL OF AIR TRAFFIC). THE REQUIREMENTS IN THIS NOTAM SUPERSEDE THE REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS TO OR FROM U.S. TERRITORIAL AIRSPACE FORMERLY PUBLISHED IN FDC NOTAM 5/5782 (A0053/15). SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING U.S. TERRITORIAL AIRSPACE ARE PROVIDED IN A SEPARATE NOTAM. IN ADDITION TO THE REQUIREMENTS OF THIS NOTAM, CIVIL AIRCRAFT OPERATIONS TO OR FROM THE TERRITORIAL AIRSPACE OF THE U.S. MUST COMPLY WITH ALL OTHER APPLICABLE REGULATIONS PUBLISHED IN TITLE 14 CFR. PART I. CIVIL AIRCRAFT OPERATIONS TO OR FROM U.S. TERRITORIAL AIRSPACE A. CIVIL AIRCRAFT, EXCEPT AS DESCRIBED IN PART I, PARAGRAPH B, ARE AUTHORIZED TO OPERATE TO OR FROM THE TERRITORIAL AIRSPACE OF THE U.S. IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR,VFR, OR DVFR); 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER, AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC; 4) COMPLY WITH ALL APPLICABLE U.S. CUSTOMS AND BORDER PROTECTION (CBP) REQUIREMENTS, INCLUDING ADVANCE PASSENGER INFORMATION SYSTEM (APIS) REQUIREMENTS, IN 19 CFR PART 122; AND 5) ARE IN RECEIPT OF A FEDERAL AVIATION ADMINISTRATION (FAA) ROUTING AUTHORIZATION IF THE AIRCRAFT IS REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR IS OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS. VFR AND

DVFR FLIGHT OPERATIONS ARE PROHIBITED FOR ANY AIRCRAFT REQUIRING AN FAA ROUTING AUTHORIZATION. B. CIVIL AIRCRAFT REGISTERED IN THE U.S., CANADA, OR MEXICO WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT OF 100,309 POUNDS (45,500 KGS) OR LESS THAT ARE OPERATING WITHOUT AN OPERATIONAL MODE C OR S TRANSPONDER, AND/OR THE ABILITY TO MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC, ARE AUTHORIZED TO OPERATE TO OR FROM U.S. TERRITORIAL AIRSPACE OVER ALASKA IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) DEPART AND LAND AT AN AIRPORT WITHIN THE U.S. OR CANADA; 2) ENTER OR EXIT U.S. TERRITORIAL AIRSPACE OVER ALASKA NORTH OF THE FIFTY-FOURTH PARALLEL; 3) FILE AND ARE ON AN ACTIVE FLIGHT PLAN; 4) SQUAWK 1200 IF VFR AND EQUIPPED WITH A TRANSPONDER; AND 5) COMPLY WITH ALL APPLICABLE U.S. CBP REQUIREMENTS, INCLUDING APIS REQUIREMENTS, IN 19 CFR PART 122. PART II. FAA ROUTING AUTHORIZATION AND CBP APIS INFORMATION. A. INFORMATION ABOUT FAA ROUTING AUTHORIZATIONS FOR U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY FLIGHT OPERATIONS IN U.S. TERRITORIAL AIRSPACE IS AVAILABLE BY COUNTRY AT: HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/ OR BY CONTACTING THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT 202-267-8115. B. INFORMATION ABOUT U.S. CBP APIS REQUIREMENTS IS AVAILABLE AT HTTP://WWW.CBP.GOV PART III. SPECIAL EMPHASIS A. PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE AT MANY AREAS. IN ACCORDANCE WITH 14 CFR 91.103, PRIOR TO DEPARTURE, PILOTS MUST BECOME FAMILIAR WITH ALL AVAILABLE INFORMATION CONCERNING THAT FLIGHT, INCLUDING ANY TEMPORARY FLIGHT RESTRICTIONS ALONG THEIR ROUTE OF FLIGHT OR AT THEIR POINT OF DEPARTURE/ARRIVAL. B. NONCOMPLIANCE WITH THESE SPECIAL SECURITY REQUIREMENTS MAY RESULT IN DENIAL OF FLIGHT ENTRY INTO U.S. TERRITORIAL AIRSPACE OR GROUND STOP OF THE FLIGHT AT A U.S. AIRPORT. C. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED AND INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT, OR OTHER GOVERNMENT PERSONNEL. PART IV. DEFINITIONS A. AS USED IN THIS NOTAM, THE TERM U.S. TERRITORIAL AIRSPACE MEANS THE AIRSPACE OVER THE UNITED STATES, ITS TERRITORIES, AND POSSESSIONS, AND THE AIRSPACE OVER THE TERRITORIAL SEA OF THE UNITED STATES, WHICH EXTENDS 12 NAUTICAL MILES FROM THE BASELINES OF THE UNITED STATES DETERMINED IN ACCORDANCE WITH INTERNATIONAL LAW. B. TO OR FROM MEANS ANY FLIGHT THAT: 1) ENTERS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, FOR LANDING AT A DESTINATION IN THE U.S., ITS TERRITORIES OR POSSESSIONS; OR 2) EXITS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION IN THE U.S., ITS TERRITORIES, OR POSSESSIONS, AND LANDS AT A DESTINATION OUTSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS. C. THE U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRIES ARE CUBA, IRAN, THE DEMOCRATIC PEOPLES REPUBLIC OF KOREA (NORTH KOREA), THE PEOPLE'S

REPUBLIC OF CHINA, THE RUSSIAN FEDERATION, SUDAN, AND SYRIA. 16 JAN 00:30 2016 UNTIL PERM. CREATED: 16 JAN 00:45 2016

!FDC 6/4255 KZZZ SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING THE TERRITORIAL AIRSPACE OF THE UNITED STATES (U.S.). THE FOLLOWING SPECIAL SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING U.S. TERRITORIAL AIRSPACE ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) 99.7, SPECIAL SECURITY INSTRUCTIONS, AND 49 USC 40103 AND 41703, IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99, SECURITY CONTROL OF AIR TRAFFIC. THE REQUIREMENTS IN THIS NOTAM SUPERSEDE THE REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING U.S. TERRITORIAL AIRSPACE FORMERLY PUBLISHED IN FDC NOTAM 5/6289 (A0056/15). SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS TO OR FROM U.S. TERRITORIAL AIRSPACE ARE PROVIDED IN A SEPARATE NOTAM. IN ADDITION TO THE REQUIREMENTS OF THIS NOTAM, CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING THE TERRITORIAL AIRSPACE OF THE U.S. MUST COMPLY WITH ALL OTHER APPLICABLE REGULATIONS PUBLISHED IN TITLE 14 CFR. PART I. CIVIL AIRCRAFT OPERATIONS WITHIN U.S. TERRITORIAL AIRSPACE A. CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT LESS THAN OR EQUAL TO 100,309 POUNDS (45,500 KGS) ARE AUTHORIZED TO OPERATE WITHIN THE TERRITORIAL AIRSPACE OF THE U.S. IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS AND VFR IN AIRPORT TRAFFIC PATTERN AREAS OF UNITED STATES AIRPORTS NEAR THE UNITED STATES BORDER WITH THE EXCEPTION DESCRIBED IN PART I, PARAGRAPH B. B. CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT LESS THAN OR EQUAL TO 100,309 POUNDS (45,500 KGS) AND REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FEDERAL AVIATION ADMINISTRATION (FAA) PART 129 OPERATIONS SPECIFICATIONS, MUST OPERATE WITHIN THE TERRITORIAL AIRSPACE OF THE U.S. IN ACCORDANCE WITH THE SAME REQUIREMENTS AS CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT GREATER THAN 100,309 POUNDS (45,500 KGS), AS DESCRIBED IN PART I, PARAGRAPH C. C. CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT GREATER THAN 100,309 POUNDS (45,500 KGS) ARE AUTHORIZED TO OPERATE WITHIN THE TERRITORIAL AIRSPACE OF THE U.S. IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR OR VFR); 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER, AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC; 4) AIRCRAFT NOT REGISTERED IN THE U.S. MUST OPERATE UNDER AN APPROVED TRANSPORTATION SECURITY ADMINISTRATION (TSA) AVIATION SECURITY PROGRAM OR IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER; 5) ARE IN RECEIPT OF AND ARE OPERATING IN ACCORDANCE WITH AN FAA ROUTING

AUTHORIZATION AND AN FAA/TSA AIRSPACE WAIVER IF THE AIRCRAFT IS REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR IS OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS. FAA ROUTING AUTHORIZATION FOR OPERATIONS WITHIN U.S. TERRITORIAL AIRSPACE BY AIRCRAFT DESCRIBED IN THIS SUBPARAGRAPH C.5 WILL ONLY BE GRANTED FOR IFR OPERATIONS. VFR FLIGHT OPERATIONS ARE PROHIBITED WITHIN U.S. TERRITORIAL AIRSPACE FOR ANY AIRCRAFT REQUIRING AN FAA ROUTING AUTHORIZATION; AND 6) AIRCRAFT NOT REGISTERED IN THE U.S, WHEN CONDUCTING POST-MAINTENANCE, MANUFACTURER, PRODUCTION, OR ACCEPTANCE FLIGHT TEST OPERATIONS, MUST MEET ALL OF THE FOLLOWING REQUIREMENTS: A) A U.S. COMPANY MUST HAVE OPERATIONAL CONTROL OF THE AIRCRAFT; B) AN FAA-CERTIFICATED PILOT MUST SERVE AS PILOT IN COMMAND; C) ONLY CREWMEMBERS ARE PERMITTED ONBOARD THE AIRCRAFT; AND D) MAINTENANCE FLIGHT IS INCLUDED IN THE REMARKS SECTION OF THE FLIGHT PLAN. PART II. CIVIL AIRCRAFT OPERATIONS THAT TRANSIT U.S. TERRITORIAL AIRSPACE A. CIVIL AIRCRAFT, EXCEPT THOSE OPERATING IN ACCORDANCE WITH PARAGRAPHS B, C, D, OR E OF THIS PART II, ARE AUTHORIZED TO TRANSIT THE TERRITORIAL AIRSPACE OF THE U.S. IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR OR DVFR); 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC; 4) ARE OPERATING UNDER AN APPROVED TSA AVIATION SECURITY PROGRAM OR ARE OPERATING WITH AND IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER, IF: (A) THE AIRCRAFT IS NOT REGISTERED IN THE U.S.; OR (B) THE AIRCRAFT IS REGISTERED IN THE U.S. AND ITS MAXIMUM TAKEOFF GROSS WEIGHT IS GREATER THAN 100,309 POUNDS (45,500 KGS); 5) ARE IN RECEIPT OF AND ARE OPERATING IN ACCORDANCE WITH AN FAA ROUTING AUTHORIZATION IF THE AIRCRAFT IS REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR IS OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS. FAA ROUTING AUTHORIZATION FOR TRANSIT OF U.S. TERRITORIAL AIRSPACE BY AIRCRAFT SUBJECT TO THIS PART II, SUBPARAGRAPH A.5 WILL ONLY BE GRANTED FOR IFR OPERATIONS. DVFR AND VFR FLIGHT OPERATIONS ARE PROHIBITED FOR ANY AIRCRAFT TRANSITING U.S. TERRITORIAL AIRSPACE REQUIRING AN FAA ROUTING AUTHORIZATION. B. CIVIL AIRCRAFT REGISTERED IN CANADA OR MEXICO, AND ENGAGED IN OPERATIONS FOR THE PURPOSES OF AIR AMBULANCE, FIRE FIGHTING, LAW ENFORCEMENT, SEARCH AND RESCUE, OR EMERGENCY EVACUATION ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE WITHIN 50 NM OF THEIR RESPECTIVE BORDERS WITH THE U.S., WITH OR WITHOUT AN ACTIVE FLIGHT PLAN, PROVIDED THEY HAVE RECEIVED AND CONTINUOUSLY TRANSMIT AN ATC-

ASSIGNED TRANSPONDER CODE. C. CIVIL AIRCRAFT REGISTERED IN CANADA, MEXICO, BAHAMAS, BERMUDA, CAYMAN ISLANDS , OR THE BRITISH VIRGIN ISLANDS WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT OF 100,309 POUNDS (45,500 KGS) OR LESS ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR, VFR, OR DVFR) THAT ENTERS U.S. TERRITORIAL AIRSPACE DIRECTLY FROM ANY OF THE COUNTRIES LISTED IN PART II, PARAGRAPH C. FLIGHTS THAT INCLUDE A STOP IN A NON-LISTED COUNTRY PRIOR TO ENTERING U.S. TERRITORIAL AIRSPACE MUST COMPLY WITH THE REQUIREMENTS PRESCRIBED BY PART II, PARAGRAPH A, INCLUDING OPERATING UNDER AN APPROVED TSA AVIATION SECURITY PROGRAM OR OPERATING WITH AND IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER. 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; AND 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC. D. CIVIL AIRCRAFT REGISTERED IN CANADA, MEXICO, BAHAMAS, BERMUDA, CAYMAN ISLANDS, OR THE BRITISH VIRGIN ISLANDS WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT GREATER THAN 100,309 POUNDS (45,500 KGS) MUST COMPLY WITH THE REQUIREMENTS PRESCRIBED BY PART II, PARAGRAPH A, INCLUDING OPERATING UNDER AN APPROVED TSA AVIATION SECURITY PROGRAM OR OPERATING WITH AND IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER. E. CIVIL AIRCRAFT REGISTERED IN THE U.S., CANADA, OR MEXICO WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT OF 100,309 POUNDS (45,500 KGS) OR LESS THAT ARE OPERATING WITHOUT AN OPERATIONAL MODE C OR S TRANSPONDER AND/OR THE ABILITY TO MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC, ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE OVER ALASKA IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) ENTER AND EXIT U.S. TERRITORIAL AIRSPACE OVER ALASKA NORTH OF THE FIFTY-FOURTH PARALLEL; 2) FILE AND ARE ON AN ACTIVE FLIGHT PLAN; AND 3) SQUAWK 1200 IF VFR AND EQUIPPED WITH A TRANSPONDER. PART III. FAA/TSA AIRSPACE WAIVER, TSA AVIATION SECURITY PROGRAM, AND FAA ROUTING AUTHORIZATION INFORMATION. A. FAA/TSA AIRSPACE WAIVERS 1) OPERATORS MAY SUBMIT REQUESTS FOR FAA/TSA AIRSPACE WAIVERS AT HTTPS://WAIVERS.FAA.GOV BY SELECTING INTERNATIONAL AS THE WAIVER TYPE. 2) INFORMATION REGARDING FAA/TSA AIRSPACE WAIVERS CAN BE FOUND AT: HTTP://WWW.TSA.GOV/FOR-INDUSTRY/GENERAL-AVIATION OR CAN BE OBTAINED BY CONTACTING TSA AT 571-227-2071. 3) ALL EXISTING FAA/TSA WAIVERS ISSUED UNDER PREVIOUS FDC NOTAMS REMAIN VALID UNTIL THE EXPIRATION DATE SPECIFIED IN THE WAIVER, UNLESS SOONER SUPERSEDED OR RESCINDED. B. TSA AVIATION SECURITY PROGRAMS 1) CONTACTS FOR INFORMATION REGARDING TSA AVIATION SECURITY PROGRAMS FOR APPLICANTS FOR U.S. AIR OPERATOR CERTIFICATES WILL BE PROVIDED BY THE U.S. DEPARTMENT OF TRANSPORTATION DURING THE CERTIFICATION PROCESS. 2) FOR INFORMATION ABOUT APPLICABLE TSA SECURITY PROGRAMS, U.S. AIR CARRIERS AND COMMERCIAL OPERATORS MUST CONTACT THEIR TSA PRINCIPAL SECURITY

SPECIALIST (PSS), AND FOREIGN AIR CARRIERS MUST CONTACT THEIR INTERNATIONAL INDUSTRY REPRESENTATIVE (IIR). C. INFORMATION ABOUT FAA ROUTING AUTHORIZATIONS FOR U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY FLIGHT OPERATIONS IN U.S. TERRITORIAL AIRSPACE IS AVAILABLE BY COUNTRY AT: HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/ OR BY CONTACTING THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT 202-267-8115. PART IV. SPECIAL EMPHASIS A. PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE AT MANY AREAS. IN ACCORDANCE WITH 14 CFR 91.103, PRIOR TO DEPARTURE, PILOTS MUST BECOME FAMILIAR WITH ALL AVAILABLE INFORMATION CONCERNING THAT FLIGHT, INCLUDING ANY TEMPORARY FLIGHT RESTRICTIONS ALONG THEIR ROUTE OF FLIGHT OR AT THEIR POINT OF DEPARTURE/ARRIVAL. B. NONCOMPLIANCE WITH THESE SPECIAL SECURITY REQUIREMENTS MAY RESULT IN DENIAL OF FLIGHT ENTRY INTO U.S. TERRITORIAL AIRSPACE OR GROUND STOP OF THE FLIGHT AT A U.S. AIRPORT. C. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED AND INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT, OR OTHER GOVERNMENT PERSONNEL. PART V. DEFINITIONS A. AS USED IN THIS NOTAM, THE TERM U.S. TERRITORIAL AIRSPACE MEANS THE AIRSPACE OVER THE UNITED STATES, ITS TERRITORIES, AND POSSESSIONS, AND THE AIRSPACE OVER THE TERRITORIAL SEA OF THE UNITED STATES, WHICH EXTENDS 12 NAUTICAL MILES FROM THE BASELINES OF THE UNITED STATES DETERMINED IN ACCORDANCE WITH INTERNATIONAL LAW. B. WITHIN MEANS ANY FLIGHT DEPARTING FROM A LOCATION INSIDE OF THE U.S., ITS TERRITORIES, OR POSSESSIONS, WHICH OPERATES ENROUTE TO A LOCATION INSIDE THE U.S., ITS TERRITORIES, OR POSSESSIONS. C. TRANSIT MEANS ANY FLIGHT DEPARTING FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES, OR POSSESSIONS, WHICH OPERATES IN U.S. TERRITORIAL AIRSPACE ENROUTE TO A LOCATION OUTSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS WITHOUT LANDING AT A DESTINATION IN THE U.S., ITS TERRITORIES, OR POSSESSIONS. D. THE U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRIES ARE CUBA, IRAN, THE DEMOCRATIC PEOPLES REPUBLIC OF KOREA (NORTH KOREA), THE PEOPLE'S REPUBLIC OF CHINA, THE RUSSIAN FEDERATION, SUDAN, AND SYRIA. 16 JAN 00:30 2016 UNTIL PERM. CREATED: 16 JAN 00:33 2016

## International

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
Departure:
None

Destination:
None

En Route:
KZHU 19/A2174 KZHU 20191119210500 PERM ADS-B, automatic dependent surveillance REBROADCAST (ADS-R), traffic information service broadcast (TIS-B), flight information service broadcast (FIS-B) services May not be available WI an area defined as 56 nautical miles radius of 290930N0983508W. Airport airspace affected includes SSF, {satellite, Saturday}, CVB, PEZ, BEZ, ERV. Surface - 5,000 feet, 19 November 21:05 2019 until 02 December 22:00 2019 estimated. Created: 19 November 21:08 2019

KZHU 19/A2173 KZHU 20191120231500 20191121013000 Eagle ZULU 3. Military operations IN Gulf of Mexico WI an area defined as 291100N885000W to 284700N890700W to 282400N880000W to 285100N880100W to 290100N883600W. 6,000 feet - flight level 180, 20 November 23:15 2019 until 21 November 01:30 2019. Created: 19 November 20:56 2019

KZHU 19/A2172 KZHU 20191120231500 20191121013000 Eagle ZULU 4. Military operations IN Gulf of Mexico WI an area defined as 284700N890700W to 281600N891900W to 281600N890000W to 280800N880000W to 282400N880000W. 6,000 feet - flight level 180, 20 November 23:15 2019 until 21 November 01:30 2019. Created: 19 November 20:53 2019

KZHU 19/A2171 KZHU 20191120184500 20191120210000 Eagle ZULU 4. Military operations IN Gulf of Mexico WI an area defined as 284700N890700W to 281600N891900W to 281600N890000W to 280800N880000W to 282400N880000W. 6,000 feet - flight level 180, 20 November 18:45 2019 until 20 November 21:00 2019. Created: 19 November 20:53 2019

KZHU 19/A2170 KZHU 20191120184500 20191120210000 Eagle ZULU 3. Military operations IN Gulf of Mexico WI an area defined as 291100N885000W to 284700N890700W to 282400N880000W to 285100N880100W to 290100N883600W. 6,000 feet - flight level 180, 20 November 18:45 2019 until 20 November 21:00 2019. Created: 19 November 20:52 2019

KZHU 16/A0096 KZHU 20160121204500 PERM QANXX flight operations IN the Gulf of Mexico flight information region (FIR), including Houston Center (ZHU), Miami Center (ZMA), middle and MTY, operators are expected to obtain RNP 10 OR RNP 4 authorization. Non-RNOP 10 aircraft will be accommodated under the following conditions: (1) remark/NONRNP10 shall be inserted first IN the remarks (RMK) section under item 18 of your International Civil Aviation Organization (ICAO) flight plan, (2) the pilot must state "NEGATIVE RNP TEN" during initial communication with Houston Center (ZHU), Miami Center (ZMA), middle and MTY area control centers. 4,000 feet - flight level 450, 21 January 20:45 2016 until permanent. Created: 21 January 20:52 2016

KICZ 19/A0013 KICZ 20190501002500 PERM Security..United states of America flight prohibition for Venezuela all flight operations IN the territory and airspace of Venezuela at altitudes below FL 260 by the persons described IN paragraph A below are prohibited until further advised due to increasing political instability and TENSIONS IN Venezuela and the associated inadvertent risk to flight operations. A. Applicability. This NOTAM applies to: all United States air carriers and commercial OPERATORS; all persons exercising the privileges of an airman certificate issued by the FAA, except such persons operating U.S.-REGISTERED aircraft for A foreign air CARRIER; and all operators of aircraft registered IN the united states,

except where the operator of such aircraft IS A foreign air carrier. B. Permitted operations. This NOTAM does not prohibit persons described IN paragraph A (APPLICABILITY) from conducting flight operations IN the above-named area when such operations are authorized either by another agency of the united states government with the approval of the FAA OR by A deviation, exemption, OR other authorization issued by the FAA administrator. Operators must call the FAA Washington operations Center at 202-267-3333 to initiate coordination for FAA authorization to conduct operations. C. Allowances. Persons described IN paragraph A above who are IN the territory and airspace of Venezuela at the time this NOTAM IS issued May depart the territory and airspace of Venezuela by the most expeditious possible route within 48 hours from the time this NOTAM IS issued, if the pilot IN command determines that the operation Canada be conducted safely. D. Emergency situations. IN an emergency that requires immediate decision and action for the safety of the flight, the pilot IN command of an aircraft May deviate from this NOTAM to the extent required by that emergency. This NOTAM IS an emergency order issued under 49 USC 40113(A) and 46105(C). Surface - flight level 259 01 May 00:25 2019 until permanent. Created: 01 May 00:28 2019

KICZ 19/A0003 KICZ 20190226123100 PERM Security..United states of America advisory for Mali. Those persons described IN paragraph A below should exercise caution when flying into, out of, within OR over the territory and airspace of Mali at altitudes below flight level 260 due to ongoing fighting and extremist/militant activity. A. Applicability. This NOTAM applies to: all United States air carriers and commercial OPERATORS; all persons exercising the privileges of an airman certificate issued by the FAA, except such persons operating U.S.-Registered aircraft for A foreign air CARRIER; and all operators of aircraft registered IN the united states, except where the operator of such aircraft IS A foreign air carrier. B. Planning. Those persons described IN paragraph A planning to fly into, out of, within, OR over the above-named area at altitudes below flight level 260 must review current security/threat information and NOTAMS; comply with all applicable FAA regulations, letters of authorization, management specifications, and operations specifications, including updating B450; and provide at least 72 hours advance notice of planned flights to the FAA at AEO-CITEWATCH@FAA.Governor with specific flight details to the maximum extent possible. C. Operations. Exercise caution during flight operations due to ongoing fighting and the possibility of attacks on civil aviation by extremists/militants. Aircraft May encounter fire from small ARMS; indirect fire weapons, such as mortars and ROCKETS; and Anit-aircraft-capable weapons, including MAN-portable air defense systems (MANPADS). Such weapons could target aircraft at low altitudes, including during the arrival and departure phases of flight, and/OR target airports and aircraft on the ground. Those persons described IN paragraph A must report safety and/OR security incidents to the FAA at +1 202-267-3333 OR +1 202-267-3203. The justification for this advisory will be RE-evaluated by 26 February 2020. Additional information IS provided at:
https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - flight level 259 26 February 12:31 2019 until 26 February 23:59 2020 estimated. Created: 26 February 12:40 2019

KICZ 19/A0002 KICZ 20190226122700 PERM Security..United states of America advisory for Kenya. Those persons described IN paragraph A below are advised to exercise caution when flying into, out of, within, OR over the territory and airspace of Kenya east of 40 degrees east longitude at altitudes below flight level 260 due to the possibility of extremist/militant activity.

A. Applicability. This NOTAM applies to: all United States air carriers and commercial OPERATORS; all persons exercising the privileges of an airman certificate issued by the FAA, except such persons operating U.S.-Registered aircraft for A foreign air CARRIER; and all operators of aircraft registered IN the united states, except where the operator of such aircraft IS A foreign air carrier. B. Planning. Those persons described IN paragraph A planning to fly into, out of, within, OR over the above-named area must review current security/threat information and NOTAMS; comply with all applicable FAA regulations, letters of authorization, management specifications, and operations specifications, including updating B450. C. Operations. Exercise caution during flight operations due to the possibility of attacks by extremists/militants on civil aviation. Aircraft May encounter various Anit-aircraft weapons, including MANPADS, small-arms, and indirect fire weapons, such as mortars and rockets, which could target aircraft at low altitudes, including during the arrival and departure phases of flight and/OR target airports and aircraft on the ground. Those persons described IN paragraph A must report safety and/OR security incidents to the FAA at +1 202-267-3333 OR +1 202-267-3203. The justification for this advisory will be RE-evaluated by 26 February 2020. Additional information IS provided at: http://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - FL259), 26 February 12:27 2019 until 26 February 23:59 2020 estimated. Created: 26 February 12:36 2019

KICZ 17/A0027 KICZ 20171213141000 20200107235900 Security..United states of America flight prohibition against certain flights IN the territory and AIRPSACE of SOMALIA 14 CFR 91.1613 special federal aviation regulation (SFAR) no. 107 prohibition against certain flights IN the territory and airspace of SOMALIA was published IN the federal register on 13 December 2017 and was effective immediately. Additional information IS provided at: https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - flight level 259, 13 December 14:10 2017 until 07 January 23:59 2020. Created: 13 December 14:14 2017

### Uncategorized

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
None

# Flow Control:

Departure:
None

Route:
None

Destination:
None

Other:

```
Advisory ID: 044
Reporting ARTCC: DCC
Advisory Effective Start Time: Tue Nov 19 14:36:00 UTC 2019
Advisory Effective End Time: Wed Nov 20 14:30:00 UTC 2019
Advisory Text: ATCSCC ADVZY 044 DCC 11/19/2019 US/MEXICO OUTLOOK_FYI
EVENT TIME: 19/1430 - 20/1430

TERMINAL CONSTRAINTS:
MMMX-NONE
MMSD-NONE
MMUN-NONE

ENROUTE CONSTRAINTS:
ZMZ-NONE
ZMO-NONE
ZMR-NONE
ZMC-NONE

****NO SIGNIFICANT ISSUES IDENTIFIED****

TELCON PHONE NUMBER: (540) 359-3200  PIN 2444#
NEXT PLANNING TELCON 201430Z.
191436-201430
19/11/19 14:36  DCCOPS.lxstn19
```

# UAS Operating Area:

null

No current UOA data for this briefing

# Miscellaneous:

## NHC Bulletins

There are no National Hurricane Center bulletins found for this briefing

## Convective Outlook

ACUS01 KWNS 200046
SWODY1
SPC AC 200045

DAY 1 CONVECTIVE OUTLOOK
NWS STORM PREDICTION CENTER NORMAN OK
0645 PM CST TUE NOV 19 2019

VALID 200100Z - 201200Z

...THERE IS A MARGINAL RISK OF SEVERE THUNDERSTORMS THIS EVENING ACROSS PARTS OF SOUTHERN ARIZONA...

...SUMMARY...
STRONG STORMS COULD STILL IMPACT PORTIONS OF SOUTHERN ARIZONA THROUGH MID TO LATE EVENING, AND PERHAPS POSE AT LEAST SOME RISK FOR SEVERE HAIL AND LOCALLY STRONG WIND GUSTS.

...01Z OUTLOOK UPDATE...

...SOUTHWEST...
OBSERVATIONAL DATA SUGGESTS THAT STRONGEST STORMS HAVE REMAINED WELL
SOUTH OF THE INTERNATIONAL BORDER, ACROSS PARTS OF EASTERN SONORA INTO WESTERN CHIHUAHUA. HOWEVER, A NARROW CORRIDOR OF MODERATE BOUNDARY LAYER CAPE HAS DEVELOPED AS FAR NORTH AS THE SOUTH CENTRAL
ARIZONA INTERNATIONAL BORDER VICINITY, WHERE DEEP LAYER SHEAR IS STRONG BENEATH THE EXIT REGION OF A 70+ KT SOUTH-SOUTHWESTERLY 500 MB JET STREAK NOW BEGINNING TO NOSE EAST OF THE BAJA SPUR. AS THE JET STREAK AND INCREASINGLY DEFORMED ASSOCIATED UPPER IMPULSE ACCELERATE NORTHEASTWARD ACROSS SONORA THIS EVENING, THERE REMAINS
AT LEAST SOME POSSIBILITY FOR ISOLATED SUPERCELL DEVELOPMENT WHICH COULD POSE A RISK FOR SEVERE HAIL AND WIND.
OTHERWISE, INCREASING THUNDERSTORM DEVELOPMENT REMAINS POSSIBLE LATER THIS EVENING INTO THE OVERNIGHT HOURS, WITHIN AN EVOLVING DEFORMATION ZONE ACROSS THE LOWER COLORADO VALLEY. HOWEVER, A COMBINATION OF GENERALLY WEAK SHEAR, MODEST LAPSE RATES AND WEAK CAPE SEEM LIKELY TO LIMIT THE RISK FOR SEVERE WEATHER.
FARTHER NORTH, DESTABILIZATION AND FORCING FOR ASCENT ASSOCIATED WITH AN INITIAL DIGGING SHORT WAVE IMPULSE HAS SUPPORTED SCATTERED WEAK THUNDERSTORMS NORTH AND NORTHEAST OF THE TAHOE VALLEY AND RENO
VICINITY. IT APPEARS THAT THIS ACTIVITY COULD CONTINUE INTO THE 02-04Z TIME FRAME, BEFORE PERHAPS GRADUALLY REDEVELOPING TO THE WEST
AND SOUTH OF TAHOE VALLEY LATER THIS EVENING AND OVERNIGHT, AS A MUCH STRONGER PERTURBATION (INITIALLY INCLUDING A 100+ KT 500 MB JET) DIGS SOUTHWARD ALONG THE CENTRAL INTO SOUTHERN CALIFORNIA COAST. WITHIN THE EXIT REGION OF THIS JET, MID-LEVEL COOLING AND FORCING FOR ASCENT COULD SUPPORT CONVECTION CAPABLE OF PRODUCING LIGHTNING NEAR COASTAL AREAS SOUTH OF SAN FRANCISCO BAY INTO THE POINT CONCEPTION VICINITY BY LATE TONIGHT.

..KERR.. 11/20/2019
$$
ACUS02 KWNS 191732
SWODY2
SPC AC 191731

DAY 2 CONVECTIVE OUTLOOK
NWS STORM PREDICTION CENTER NORMAN OK
1131 AM CST TUE NOV 19 2019

VALID 201200Z - 211200Z

...THERE IS A MARGINAL RISK OF SEVERE THUNDERSTORMS ACROSS PORTIONS OF WESTERN TX AND FAR SOUTHWEST OK...

...SUMMARY...
A FEW STORMS MAY PRODUCE MARGINALLY SEVERE HAIL OVER PARTS OF WEST
TEXAS AND FAR SOUTHWEST OKLAHOMA WEDNESDAY.

...SYNOPSIS...
A LARGE-SCALE UPPER TROUGH WILL CONTINUE TO DIG ALONG THE CA COAST AND MOVE INLAND ON WEDNESDAY. AHEAD OF THIS FEATURE, A LEAD SHORTWAVE TROUGH IN SOUTHERN STREAM FLOW WILL EJECT NORTHEAST FROM
NORTHERN MEXICO TO THE MID/UPPER MS VALLEY BY THURSDAY MORNING. STRONG DEEP LAYER SOUTHWESTERLY FLOW WILL OVERSPREAD THE SOUTHERN
PLAINS DURING THE MORNING AND AFTERNOON HOURS WHILE A LEE CYCLONE STRENGTHENS OVER EASTERN CO/WESTERN KS. STRONG SOUTHERLY LOW LEVEL
FLOW WILL TRANSPORT MID TO UPPER 60S SURFACE DEW POINTS NORTHWARD ACROSS OK/TX TO THE EAST OF A DRYLINE EXTENDING SOUTHWARD FROM THE LOW THROUGH WESTERN TX.

...TEXAS PLAINS/SOUTHWEST OKLAHOMA VICINITY...
BOUNDARY LAYER MOISTURE WILL REMAIN MODEST AS DEW POINTS STRUGGLE TO
REACH 60F. ADDITIONALLY, CLOUD COVER WILL INHIBIT STRONGER HEATING AND TEMPERATURES ARE EXPECTED TO ONLY CLIMB INTO THE UPPER 60S TO LOW 70S, RESULTING IN WEAK INSTABILITY (LESS THAN 1000 J/KG MLCAPE), AND LIMITING SURFACE-BASED CONVECTIVE POTENTIAL. HOWEVER, STRONG SHEAR THROUGH THE CLOUD-BEARING LAYER AND LONG, STRAIGHT HODOGRAPHS
WILL SUPPORT A FEW ELEVATED SUPERCELLS CAPABLE OF MARGINAL HAIL IN THE VICINITY OF THE LEE TROUGH/DRYLINE THROUGH EARLY EVENING.

...PORTIONS OF AZ...
A SOMEWHAT CONDITIONAL/LOW-PROBABILITY THREAT IS POSSIBLE ACROSS PARTS OF CENTRAL/SOUTHERN AZ SOUTH/SOUTHWEST OF THE MOGOLLON RIM. AS
THE COASTAL CA UPPER LOW DRIFTS EASTWARD, STRONG SOUTHWESTERLY SHEAR
WILL OVERSPREAD THE SOUTHWESTERN DESERTS. HOWEVER, CLOUD COVER AND
ABUNDANT SHOWER/THUNDERSTORM ACTIVITY WILL LIMIT INSTABILITY DESPITE
STEEPENING LAPSE RATES AND SUPERCELL SHEAR PROFILES. IF ANY POCKETS OF STRONGER HEATING DEVELOP, A STRONG STORM CAPABLE OF MARGINAL HAIL
CANNOT BE RULED OUT, BUT THE THREAT APPEARS TOO CONDITIONAL/ISOLATED
TO INCLUDE PROBS AT THIS TIME.

...MAXIMUM RISK BY HAZARD...
TORNADO: <2% - NONE
WIND: <5% - NONE
HAIL: 5% - MARGINAL

..LEITMAN.. 11/19/2019
$$
ACUS03 KWNS 190829
SWODY3
SPC AC 190828

DAY 3 CONVECTIVE OUTLOOK
NWS STORM PREDICTION CENTER NORMAN OK
0228 AM CST TUE NOV 19 2019

VALID 211200Z - 221200Z

...NO SEVERE THUNDERSTORM AREAS FORECAST...

...SUMMARY...
A FEW STRONG STORMS ARE POSSIBLE FROM NORTH TEXAS TO THE ARKLATEX THURSDAY NIGHT.

...SYNOPSIS AND DISCUSSION...
AN UPPER LOW WILL MOVE EASTWARD ACROSS THE FOUR CORNERS REGION ON THURSDAY, WITH STRONG WINDS ALOFT SPREADING INTO THE PLAINS. AT THE SURFACE, A COLD FRONT WILL PROGRESS SOUTH ACROSS OK AND INTO

NORTHWEST TX DURING THE AFTERNOON, AND WILL CONTINUE SOUTHWARD INTO
EAST-CENTRAL TX BY FRIDAY MORNING.
LARGE-SCALE ASCENT WILL INCREASE THURSDAY NIGHT AS THE LOW-AMPLITUDE
MIDLEVEL TROUGH PRODUCES HEIGHT FALLS OVER OK AND TX, WITH LIFT FOCUSED ALONG THE COLD FRONT. GIVEN THE ORIENTATION OF THE FRONT, MUCH OF THE CONVECTION WILL DEVELOP OVER THE COOL AIR. IN ADDITION, MUCH OF THE ACTIVITY THAT DEVELOPS ALONG THE FRONT MAY BE UNDERCUT,
BECOMING ELEVATED.
A FEW STORMS CANNOT BE RULED OUT AFTER 00Z ALONG THE FRONT OVER NORTH TX AND PERSISTING NEAR THE BOUNDARY WITH ACCESS TO THE WARM SECTOR. HOWEVER, FORECAST SOUNDINGS YIELD UNCERTAINTY REGARDING BOUNDARY LAYER STABILITY. IN ADDITION, WHILE LARGE SRH IS FORECAST OVER EASTERN TX OVERNIGHT, THIS WILL BE IN A REGION WHERE SURFACE-BASED INSTABILITY WILL BE NEAR ZERO. WHILE ISOLATED SEVERE STORMS CAPABLE OF GUSTY WINDS, OR EVEN A BRIEF TORNADO CANNOT BE RULED OUT, WILL DEFER POSSIBLE CATEGORICAL UPGRADES TO LATER UPDATES
DUE TO UNCERTAINTIES REGARDING BOTH FRONTAL POSITION AND INSTABILITY.

..JEWELL.. 11/19/2019
$$

Route Standard Briefing at Nov 20, 0346Z for N88855 KHYI to KODO

Plain Text

---

If flying outside the United States, check data as soon as practical after entering foreign airspace, as our international data may be inaccurate or incomplete. Contact the country whose airspace you will enter at the first opportunity.

# Adverse Conditions:

## Delta

No current Delta data for this briefing

## Temporary Flight Restrictions

The published TFRs and special notices around sporting events, power plants, dams, refineries, military facilities, correctional and law enforcement facilities, as well as all other published NOTAMs, are available in the Notices to Airmen Publication (NTAP).
FDC 9/5275 KZHU

SUMMARY: Presidential TFR start is Nov 20, 1845Z, end is Nov 20, 2130Z.

Presidential TFR starts 60+ minutes after flight estimated to leave area.

FDC 9/5275 ZHU TX..AIRSPACE AUSTIN, TEXAS..TEMPORARY FLIGHT RESTRICTIONS.
NOVEMBER 20, 2019 LOCAL. PURSUANT TO 49 USC 40103(B)(3), THE FEDERAL AVIATION ADMINISTRATION (FAA) CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AS 'NATIONAL DEFENSE AIRSPACE'. PILOTS WHO DO NOT ADHERE TO THE FOLLOWING PROCEDURES MAY BE INTERCEPTED, DETAINED AND INTERVIEWED BY LAW ENFORCEMENT/SECURITY PERSONNEL. ANY OF THE FOLLOWING ADDITIONAL ACTIONS MAY ALSO BE TAKEN AGAINST A PILOT WHO DOES NOT COMPLY WITH THE REQUIREMENTS OR ANY SPECIAL INSTRUCTIONS OR PROCEDURES ANNOUNCED IN THIS NOTAM: A) THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING IMPOSING CIVIL PENALTIES AND THE SUSPENSION OR REVOCATION OF AIRMEN CERTIFICATES; OR B) THE UNITED STATES GOVERNMENT MAY PURSUE CRIMINAL CHARGES, INCLUDING CHARGES UNDER TITLE 49 OF THE UNITED STATES CODE, SECTION 46307; OR C) THE UNITED STATES GOVERNMENT MAY USE DEADLY FORCE AGAINST THE AIRBORNE AIRCRAFT, IF IT IS DETERMINED THAT THE AIRCRAFT POSES AN IMMINENT SECURITY THREAT. PURSUANT TO TITLE 14, SECTION 91.141 OF THE

CODE OF FEDERAL REGULATIONS, AIRCRAFT FLIGHT OPERATIONS ARE PROHIBITED WITHIN AN AREA DEFINED AS 30NM RADIUS OF 301142N0974004W (CWK207013.1) SFC-17999FT MSL EFFECTIVE 1911201845 UTC (1245 LOCAL 11/20/19) UNTIL 1911202000 UTC (1400 LOCAL 11/20/19). WITHIN AN AREA DEFINED AS 10NM RADIUS OF 301142N0974004W (CWK207013.1) SFC-17999FT MSL EFFECTIVE 1911201845 UTC (1245 LOCAL 11/20/19) UNTIL 1911202000 UTC (1400 LOCAL 11/20/19). WITHIN AN AREA DEFINED AS 30NM RADIUS OF 302612N0974428W (CWK282011.5) SFC-17999FT MSL EFFECTIVE 1911201930 UTC (1330 LOCAL 11/20/19) UNTIL 1911202130 UTC (1530 LOCAL 11/20/19). WITHIN AN AREA DEFINED AS 10NM RADIUS OF 302612N0974428W (CWK282011.5) SFC-17999FT MSL EFFECTIVE 1911201930 UTC (1330 LOCAL 11/20/19) UNTIL 1911202130 UTC (1530 LOCAL 11/20/19). WITHIN AN AREA DEFINED AS 30NM RADIUS OF 301142N0974004W (CWK207013.1) SFC-17999FT MSL EFFECTIVE 1911202100 UTC (1500 LOCAL 11/20/19) UNTIL 1911202345 UTC (1745 LOCAL 11/20/19). WITHIN AN AREA DEFINED AS 10NM RADIUS OF 301142N0974004W (CWK207013.1) SFC-17999FT MSL EFFECTIVE 1911202100 UTC (1500 LOCAL 11/20/19) UNTIL 1911202345 UTC (1745 LOCAL 11/20/19). EXCEPT AS SPECIFIED BELOW AND/OR UNLESS AUTHORIZED BY ATC IN CONSULTATION WITH THE AIR TRAFFIC SECURITY COORDINATOR VIA THE DOMESTIC EVENTS NETWORK (DEN): A. ALL AIRCRAFT OPERATIONS WITHIN THE 10 NMR AREA(S) LISTED ABOVE, KNOWN AS THE INNER CORE(S), ARE PROHIBITED EXCEPT FOR: APPROVED LAW ENFORCEMENT, MILITARY AIRCRAFT DIRECTLY SUPPORTING THE UNITED STATES SECRET SERVICE (USSS) AND THE OFFICE OF THE PRESIDENT OF THE UNITED STATES, APPROVED AIR AMBULANCE FLIGHTS, AND REGULARLY SCHEDULED COMMERCIAL PASSENGER AND ALL-CARGO CARRIERS OPERATING UNDER ONE OF THE FOLLOWING TSA-APPROVED STANDARD SECURITY PROGRAMS/PROCEDURES: AIRCRAFT OPERATOR STANDARD SECURITY PROGRAM (AOSSP), FULL ALL-CARGO AIRCRAFT OPERATOR STANDARD SECURITY PROGRAM (FACAOSSP), MODEL SECURITY PROGRAM (MSP), TWELVE FIVE STANDARD SECURITY PROGRAM (TFSSP) ALL CARGO, OR ALL-CARGO INTERNATIONAL SECURITY PROCEDURE (ACISP) AND ARE ARRIVING INTO AND/OR DEPARTING FROM 14 CFR PART 139 AIRPORTS. ALL EMERGENCY/LIFE SAVING FLIGHT (MEDICAL/LAW ENFORCEMENT/FIREFIGHTING) OPERATIONS MUST COORDINATE WITH ATC PRIOR TO THEIR DEPARTURE AT 512-369-7859 TO AVOID POTENTIAL DELAYS. B. FOR OPERATIONS WITHIN THE AIRSPACE BETWEEN THE 10 NMR AND 30 NMR AREA(S) LISTED ABOVE, KNOWN AS THE OUTER RING(S): ALL AIRCRAFT OPERATING WITHIN THE OUTER RING(S) LISTED ABOVE ARE LIMITED TO AIRCRAFT ARRIVING OR DEPARTING LOCAL AIRFIELDS, AND WORKLOAD PERMITTING, ATC MAY AUTHORIZE TRANSIT OPERATIONS. AIRCRAFT MAY NOT LOITER. ALL AIRCRAFT MUST BE ON AN ACTIVE IFR OR FILED VFR FLIGHT PLAN WITH A DISCRETE CODE ASSIGNED BY AN AIR TRAFFIC CONTROL (ATC) FACILITY. AIRCRAFT MUST BE SQUAWKING THE DISCRETE CODE PRIOR TO DEPARTURE AND AT ALL TIMES WHILE IN THE TFR AND MUST REMAIN IN TWO-WAY RADIO COMMUNICATIONS WITH ATC. C. THE FOLLOWING OPERATIONS ARE NOT AUTHORIZED WITHIN THIS TFR: FLIGHT TRAINING, PRACTICE INSTRUMENT APPROACHES, AEROBATIC FLIGHT, GLIDER OPERATIONS, PARACHUTE

OPERATIONS, ULTRALIGHT, HANG GLIDING, BALLOON OPERATIONS, AGRICULTURE/CROP DUSTING, ANIMAL POPULATION CONTROL FLIGHT OPERATIONS, BANNER TOWING OPERATIONS, SIGHTSEEING OPERATIONS, MAINTENANCE TEST FLIGHTS, MODEL AIRCRAFT OPERATIONS, MODEL ROCKETRY, UNMANNED AIRCRAFT SYSTEMS (UAS), AND UTILITY AND PIPELINE SURVEY OPERATIONS. D. UAS OPERATORS WHO DO NOT COMPLY WITH APPLICABLE AIRSPACE RESTRICTIONS ARE WARNED THAT PURSUANT TO 18 U.S.C. SECTIONS 3056 AND 3056A, 10 U.S.C. SECTION 130I, AND 6 U.S.C. SECTION 124N, THE DEPARTMENT OF HOMELAND SECURITY (DHS), THE DEPARTMENT OF DEFENSE (DOD), AND THE DEPARTMENT OF JUSTICE (DOJ) MAY TAKE SECURITY ACTION THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT DEEMED TO POSE A CREDIBLE SAFETY OR SECURITY THREAT TO PROTECTED PERSONNEL, FACILITIES, OR ASSETS. E. FAA RECOMMENDS THAT ALL AIRCRAFT OPERATORS CHECK NOTAMS FREQUENTLY FOR POSSIBLE CHANGES TO THIS TFR PRIOR TO OPERATIONS WITHIN THIS REGION. 20 NOV 18:45 2019 UNTIL 20 NOV 23:45 2019. CREATED: 17 NOV 17:05 2019
FDC 9/5304 KZFW

SUMMARY: TFR start is Nov 18, 0400Z, end is Nov 23, 0400Z.

TFR active while flight estimated to traverse area (1208Z to 1212Z).

FDC 9/5304 ZFW TX..AIRSPACE SAN ANGELO, TX..TEMPORARY FLIGHT RESTRICTIONS.
NOVEMBER 17-22, 2019 LOCAL. PURSUANT TO 49 USC 40103(B)(3), THE FEDERAL AVIATION ADMINISTRATION (FAA) CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AS 'NATIONAL DEFENSE AIRSPACE'. ANY PERSON WHO KNOWINGLY OR WILLFULLY VIOLATES THE RULES CONCERNING OPERATIONS IN THIS AIRSPACE MAY BE SUBJECT TO CERTAIN CRIMINAL PENALTIES UNDER 49 USC 46307. PILOTS WHO DO NOT ADHERE TO THE FOLLOWING PROCEDURES MAY BE INTERCEPTED, DETAINED AND INTERVIEWED BY LAW ENFORCEMENT/SECURITY PERSONNEL. PURSUANT TO TITLE 14 CFR SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS, ALL AIRCRAFT FLIGHT OPERATIONS ARE PROHIBITED WITHIN AN AREA DEFINED AS 5NM RADIUS OF 311647N1002234W (SJT135007.0) 3500FT MSL-FL180 EFFECTIVE 1911180400 UTC (2300 LOCAL 11/17/19) UNTIL 1911230400 UTC (2300 LOCAL 11/22/19). EXCEPT AS SPECIFIED BELOW AND/OR UNLESS AUTHORIZED BY ATC: 1. ALL AIRCRAFT ENTERING OR EXITING THE TFR MUST BE ON A DISCRETE CODE ASSIGNED BY AN AIR TRAFFIC CONTROL (ATC) FACILITY. 2. AIRCRAFT MUST BE SQUAWKING THE DISCRETE CODE AT ALL TIMES WHILE IN THE TFR. 3. ALL AIRCRAFT ENTERING OR EXITING THE TFR MUST REMAIN IN TWO-WAY RADIO COMMUNICATIONS WITH ATC. 4. FORT WORTH ARTCC, TELEPHONE 817-858-7503, IS THE FAA COORDINATION FACILITY. 18 NOV 04:00 2019 UNTIL 23 NOV 04:00 2019. CREATED: 18 NOV 03:59 2019

## Closed/Unsafe NOTAMs

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

# Departure:

KHYI Airport Information Page Airport Diagram
None

# Destination:

KODO Airport Information Page
None

# Alternate 1:

Unspecified
None

# Alternate 2:

Unspecified
None

### Convective SIGMET

No current Convective SIGMET data for this briefing

### SIGMET

No current SIGMET data for this briefing

### AIRMETs:

IFR
AIRMET SIERRA FOR IFR AND MTN OBSCN Valid Until 200900

SUMMARY: AIRMET start is Nov 20, 0245Z, end is not defined. Ceiling below 1,000 feet/visibility below 3 statute miles precipitation/mist. Conditions developing 0300Z to 0600Z. Conditions continuing beyond 0900Z through 1500Z.

AIRMET active while flight estimated to traverse area (1100Z to 1208Z).

WAUS44 KKCI 200245
DFWS WA 200245
AIRMET SIERRA FOR IFR AND MTN OBSCN VALID UNTIL 200900

.
AIRMET IFR...TX AND CSTL WTRS
FROM 70S SPS TO 20SE TTT TO 40ENE CWK TO 40N PSX TO 30E CRP TO 40SSE CRP TO 60WNW BRO TO 60S LRD TO 20S DLF TO 60NNW DLF TO 40E SJT TO 70S SPS
CIG BLW 010/VIS BLW 3SM PCPN/BR. CONDS DVLPG 03-06Z. CONDS CONTG BYD 09Z THRU 15Z.

Mountain Obscuration
No current AIRMET Mountain Obscuration data for this briefing

Icing
AIRMET ZULU FOR ICE AND FRZLVL Valid Until 200900

SUMMARY: AIRMET start is Nov 20, 0245Z, end is not defined. Moderate ice between freezing level and flight level 240. Freezing level from 11,000 feet mean sea level to 14,000 feet mean sea level. Conditions continuing beyond 0900Z through 1500Z.

AIRMET active while flight estimated to traverse area (1225Z to 1255Z).

WAUS44 KKCI 200245
DFWZ WA 200245
AIRMET ZULU FOR ICE AND FRZLVL VALID UNTIL 200900
.
AIRMET ICE...TX
FROM 50ENE TCC TO 50W ABI TO 60WNW DLF TO 90S MRF TO ELP TO INK TO 50ENE TCC
MOD ICE BTN FRZLVL AND FL240. FRZLVL 110-140. CONDS CONTG BYD 09Z THRU 15Z.
.
FRZLVL...RANGING FROM 045-160 ACRS AREA
MULT FRZLVL 050-090 BOUNDED BY 60SSE TTH-20N IIU-20ESE VXV-GQO-30SE BNA-30SE PXV-60SSE TTH
080 ALG 40WNW BNA-30WNW GQO-GQO
120 ALG 40W OSW-50SE FSM-40W SQS-50S LGC

Freezing Level
WAUS44 KKCI 200245
DFWZ WA 200245
AIRMET ZULU FOR ICE AND FRZLVL VALID UNTIL 200900
.
FRZLVL...RANGING FROM 045-160 ACRS AREA
MULT FRZLVL 050-090 BOUNDED BY 60SSE TTH-20N IIU-20ESE VXV-GQO-30SE BNA-30SE PXV-60SSE TTH
080 ALG 40WNW BNA-30WNW GQO-GQO
120 ALG 40W OSW-50SE FSM-40W SQS-50S LGC

WAUS44 KKCI 200245
DFWZ WA 200245
AIRMET ZULU FOR ICE AND FRZLVL VALID UNTIL 200900
.
FRZLVL...RANGING FROM 045-160 ACRS AREA
MULT FRZLVL 050-090 BOUNDED BY 60SSE TTH-20N IIU-20ESE VXV-GQO-30SE BNA-30SE PXV-60SSE TTH
080 ALG 40WNW BNA-30WNW GQO-GQO
120 ALG 40W OSW-50SE FSM-40W SQS-50S LGC

Turbulence Low Altitude
No current AIRMET Turb Low Alt data for this briefing

Turbulence High Altitude
No current AIRMET Turb High Alt data for this briefing

Winds over 30 Knots
No current AIRMET Winds > 30 Knots data for this briefing

Low Level Wind Shear
No current AIRMET Low Level Wind Shear data for this briefing

OTHER
No current AIRMET Other data for this briefing

### Urgent Pilot Report

No current Urgent PIREP data for this briefing

### Center Weather Advisory

No current Center Weather Advisory data for this briefing

### Severe Weather

No current Severe Weather data for this briefing

## Synopsis/Surface Analysis:

### Synopsis/Surface Analysis

Surface Analysis Chart

## Current Weather:

# METAR

## Summarized METAR Information:

- **Departure:**
- Current conditions at San Marcos Regional, Austin, TX (KHYI), VFR, Wind from 150° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 12°C, Altimeter is 29.98
- **Route:**
- VFR through Midland International Air and Spaceport, Midland, TX (KMAF)
- **Destination:**
- Current conditions at Odessa-Schlemeyer Field, Odessa, TX (KODO), VFR, Light Rain, Wind from 180° at 15 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 7°C, Altimeter is 29.87

## METAR Text:

| | |
|---|---|
| VFR | San Marcos Regional, Austin, TX (KHYI). Nov 20, 0256Z, Automated. Wind from 150° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 12°C, Altimeter is 29.98. Remarks: automated station with precipitation discriminator sea level pressure 1014.5 hectopascals hourly temp 15.6°C dewpoint 11.7°C 3-hour atmospheric pressure decreasing or steady, then increasing; or increasing then increasing more rapidly by 1.1 hectopascals |
| VFR | San Marcos Regional, Austin, TX (KHYI). Nov 20, 0156Z, Automated. Wind from 150° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 13°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator sea level pressure 1014.1 hectopascals hourly temp 17.2°C dewpoint 12.8°C |
| VFR | San Marcos Regional, Austin, TX (KHYI). Nov 20, 0056Z, Automated. Wind from 140° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 12°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator sea level pressure 1013.9 hectopascals hourly temp 17.2°C dewpoint 12.2°C |
| VFR | Austin-Bergstrom International, Austin, TX (KAUS). Nov 20, 0253Z. Wind from 160° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 12°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator sea level pressure 1014.2 hectopascals hourly temp 17.2°C dewpoint 12.2°C 3-hour atmospheric pressure increasing, then steady, or increasing then increasing more slowly by 0.9 hectopascals |
| VFR | Austin-Bergstrom International, Austin, TX (KAUS). Nov 20, 0153Z. Wind from 150° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 12°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator sea level pressure 1013.9 hectopascals hourly temp 18.3°C dewpoint 12.2°C |

| | |
|---|---|
| VFR | Austin-Bergstrom International, Austin, TX (KAUS). Nov 20, 0053Z. Wind from 160° at 4 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 11°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator sea level pressure 1013.9 hectopascals hourly temp 17.2°C dewpoint 11.1°C |
| VFR | New Braunfels Regional, New Braunfels, TX (KBAZ). Nov 20, 0251Z, Automated. Wind from 160° at 9 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 12°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator sea level pressure 1014.1 hectopascals hourly temp 16.1°C dewpoint 12.2°C 3-hour atmospheric pressure decreasing or steady, then increasing; or increasing then increasing more rapidly by 1.1 hectopascals |
| VFR | New Braunfels Regional, New Braunfels, TX (KBAZ). Nov 20, 0151Z, Automated. Wind from 130° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 12°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator sea level pressure 1013.6 hectopascals hourly temp 16.7°C dewpoint 12.2°C |
| VFR | New Braunfels Regional, New Braunfels, TX (KBAZ). Nov 20, 0051Z, Automated. Wind from 140° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 12°C, Altimeter is 29.93. Remarks: automated station with precipitation discriminator sea level pressure 1013.4 hectopascals hourly temp 16.7°C dewpoint 11.7°C |
| VFR | Horseshoe Bay Resort, Horseshoe Bay, TX (KDZB). Nov 20, 0338Z, Automated. Wind from 130° at 4 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 12°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator |
| VFR | Horseshoe Bay Resort, Horseshoe Bay, TX (KDZB). Nov 20, 0318Z, Automated. Wind from 130° at 4 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 12°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator |
| VFR | Horseshoe Bay Resort, Horseshoe Bay, TX (KDZB). Nov 20, 0258Z, Automated. Wind from 140° at 4 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 12°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator |
| VFR | Horseshoe Bay Resort, Horseshoe Bay, TX (KDZB). Nov 20, 0238Z, Automated. Wind from 150° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 12°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator |
| VFR | Horseshoe Bay Resort, Horseshoe Bay, TX (KDZB). Nov 20, 0218Z, Automated. Wind from 130° at 3 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 12°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator |
| VFR | Horseshoe Bay Resort, Horseshoe Bay, TX (KDZB). Nov 20, 0158Z, Automated. Wind from 150° at 3 knots, 10 statute miles visibility, Clear Skies, Temperature |

| | |
|---|---|
| | 17°C, Dewpoint 12°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator |
| VFR | Horseshoe Bay Resort, Horseshoe Bay, TX (KDZB). Nov 20, 0138Z, Automated. Wind from 150° at 3 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 12°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator |
| VFR | Horseshoe Bay Resort, Horseshoe Bay, TX (KDZB). Nov 20, 0118Z, Automated. Wind from 150° at 3 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 12°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator |
| VFR | Horseshoe Bay Resort, Horseshoe Bay, TX (KDZB). Nov 20, 0058Z, Automated. Wind from 160° at 4 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 12°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator |
| VFR | Gillespie County, Fredericksburg, TX (KT82). Nov 20, 0335Z, Automated. Wind from 150° at 4 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 12°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 16.9°C dewpoint 11.9°C |
| VFR | Gillespie County, Fredericksburg, TX (KT82). Nov 20, 0315Z, Automated. Wind from 140° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 12°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator hourly temp 17.0°C dewpoint 12.0°C |
| VFR | Gillespie County, Fredericksburg, TX (KT82). Nov 20, 0255Z, Automated. Wind from 160° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 12°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 17.0°C dewpoint 12.2°C |
| VFR | Gillespie County, Fredericksburg, TX (KT82). Nov 20, 0235Z, Automated. Wind from 160° at 3 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 12°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator hourly temp 17.0°C dewpoint 11.9°C |
| VFR | Gillespie County, Fredericksburg, TX (KT82). Nov 20, 0215Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 11°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 16.6°C dewpoint 10.8°C |
| VFR | Gillespie County, Fredericksburg, TX (KT82). Nov 20, 0155Z, Automated. Wind from 150° at 3 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 11°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator hourly temp 17.0°C dewpoint 10.5°C |
| VFR | Gillespie County, Fredericksburg, TX (KT82). Nov 20, 0135Z, Automated. Wind from 140° at 3 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 10°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator hourly temp 17.1°C dewpoint 10.2°C |
| VFR | Gillespie County, Fredericksburg, TX (KT82). Nov 20, 0115Z, Automated. Wind from 140° at 3 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, |

| | |
|---|---|
| | Dewpoint 10°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 17.4°C dewpoint 10.0°C |
| VFR | Gillespie County, Fredericksburg, TX (KT82). Nov 20, 0055Z, Automated. Wind from 140° at 3 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 10°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator hourly temp 17.2°C dewpoint 9.9°C |
| VFR | Kerrville Muni/Louis Schreiner, Kerrville, TX (KERV). Nov 20, 0335Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 14°C, Dewpoint 12°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator hourly temp 14.1°C dewpoint 11.5°C |
| VFR | Kerrville Muni/Louis Schreiner, Kerrville, TX (KERV). Nov 20, 0315Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 14°C, Dewpoint 11°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 14.1°C dewpoint 11.3°C |
| VFR | Kerrville Muni/Louis Schreiner, Kerrville, TX (KERV). Nov 20, 0255Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 15°C, Dewpoint 12°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 14.7°C dewpoint 11.5°C |
| VFR | Kerrville Muni/Louis Schreiner, Kerrville, TX (KERV). Nov 20, 0235Z, Automated. Wind from 120° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 12°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 15.8°C dewpoint 12.2°C |
| VFR | Kerrville Muni/Louis Schreiner, Kerrville, TX (KERV). Nov 20, 0215Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 12°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 16.3°C dewpoint 11.6°C |
| VFR | Kerrville Muni/Louis Schreiner, Kerrville, TX (KERV). Nov 20, 0155Z, Automated. Wind from 120° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 12°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator hourly temp 17.0°C dewpoint 12.1°C |
| VFR | Kerrville Muni/Louis Schreiner, Kerrville, TX (KERV). Nov 20, 0135Z, Automated. Wind from 120° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 12°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator hourly temp 17.0°C dewpoint 12.0°C |
| VFR | Kerrville Muni/Louis Schreiner, Kerrville, TX (KERV). Nov 20, 0115Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 12°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 17.6°C dewpoint 12.0°C |
| VFR | Kerrville Muni/Louis Schreiner, Kerrville, TX (KERV). Nov 20, 0055Z, Automated. Wind from 120° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 12°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator hourly temp 17.6°C dewpoint 11.8°C |
| VFR | Kimble County, Junction, TX (KJCT). Nov 20, 0251Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 9°C, Altimeter is |

| | |
|---|---|
| | 29.94. Remarks: automated station with precipitation discriminator sea level pressure 1011.7 hectopascals hourly temp 16.1°C dewpoint 9.4°C 3-hour atmospheric pressure increasing, then steady, or increasing then increasing more slowly by 0.9 hectopascals |
| VFR | Kimble County, Junction, TX (KJCT). Nov 20, 0151Z, Automated. Wind from 150° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 9°C, Altimeter is 29.93. Remarks: automated station with precipitation discriminator sea level pressure 1011.7 hectopascals hourly temp 17.8°C dewpoint 9.4°C |
| VFR | Kimble County, Junction, TX (KJCT). Nov 20, 0051Z, Automated. Wind from 160° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 9°C, Altimeter is 29.92. Remarks: automated station with precipitation discriminator sea level pressure 1011.2 hectopascals hourly temp 19.4°C dewpoint 8.9°C |
| VFR | Sonora Municipal, Sonora, TX (KSOA). Nov 20, 0335Z, Automated. Wind from 170° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 11°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator |
| VFR | Sonora Municipal, Sonora, TX (KSOA). Nov 20, 0315Z, Automated. Wind from 180° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 11°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator |
| VFR | Sonora Municipal, Sonora, TX (KSOA). Nov 20, 0255Z, Automated. Wind from 180° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 11°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator |
| VFR | Sonora Municipal, Sonora, TX (KSOA). Nov 20, 0235Z, Automated. Wind from 180° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 11°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator |
| VFR | Sonora Municipal, Sonora, TX (KSOA). Nov 20, 0215Z, Automated. Wind from 170° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 10°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator |
| VFR | Sonora Municipal, Sonora, TX (KSOA). Nov 20, 0155Z, Automated. Wind from 180° at 4 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 10°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator |
| VFR | Sonora Municipal, Sonora, TX (KSOA). Nov 20, 0135Z, Automated. Wind from 180° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 9°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator |
| UNKN | Sonora Municipal, Sonora, TX (KSOA). Nov 20, 0115Z, Automated. Wind from 160° at 4 knots, Clear Skies, Temperature 19°C, Dewpoint 9°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator |

| | |
|---|---|
| VFR | Sonora Municipal, Sonora, TX (KSOA). Nov 20, 0055Z, Automated. Wind from 160° at 4 knots, 10 statute miles visibility, Clear Skies, Temperature 20°C, Dewpoint 9°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator |
| VFR | San Angelo Rgnl/Mathis Field, San Angelo, TX (KSJT). Nov 20, 0251Z. Wind from 190° at 9 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 8°C, Altimeter is 29.89. Remarks: automated station with precipitation discriminator sea level pressure 1011.2 hectopascals hourly temp 18.3°C dewpoint 8.3°C 3-hour atmospheric pressure decreasing or steady, then increasing; or increasing then increasing more rapidly by 1.2 hectopascals |
| VFR | San Angelo Rgnl/Mathis Field, San Angelo, TX (KSJT). Nov 20, 0151Z. Wind from 180° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 8°C, Altimeter is 29.87. Remarks: automated station with precipitation discriminator sea level pressure 1011.0 hectopascals hourly temp 18.3°C dewpoint 7.8°C |
| VFR | San Angelo Rgnl/Mathis Field, San Angelo, TX (KSJT). Nov 20, 0051Z. Wind from 180° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 21°C, Dewpoint 8°C, Altimeter is 29.86. Remarks: automated station with precipitation discriminator sea level pressure 1010.5 hectopascals hourly temp 21.1°C dewpoint 7.8°C |
| VFR | Midland Airpark, Midland, TX (KMDD). Nov 20, 0335Z, Automated. Wind from 180° at 14 knots with gusts to 19 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 9°C, Altimeter is 29.87. Remarks: automated station with precipitation discriminator hourly temp 18.0°C dewpoint 8.8°C |
| VFR | Midland Airpark, Midland, TX (KMDD). Nov 20, 0315Z, Automated. Wind from 180° at 16 knots with gusts to 21 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 8°C, Altimeter is 29.87. Remarks: automated station with precipitation discriminator hourly temp 18.4°C dewpoint 8.3°C |
| VFR | Midland Airpark, Midland, TX (KMDD). Nov 20, 0255Z, Automated. Wind from 180° at 11 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 8°C, Altimeter is 29.87. Remarks: automated station with precipitation discriminator hourly temp 18.4°C dewpoint 7.8°C |
| VFR | Midland Airpark, Midland, TX (KMDD). Nov 20, 0235Z, Automated. Wind from 170° at 13 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 8°C, Altimeter is 29.86. Remarks: automated station with precipitation discriminator hourly temp 18.7°C dewpoint 7.6°C |
| VFR | Midland Airpark, Midland, TX (KMDD). Nov 20, 0215Z, Automated. Wind from 180° at 11 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 7°C, Altimeter is 29.86. Remarks: automated station with precipitation discriminator hourly temp 19.1°C dewpoint 7.3°C |
| VFR | Midland Airpark, Midland, TX (KMDD). Nov 20, 0155Z, Automated. Wind from 170° at 12 knots, 10 statute miles visibility, Clear Skies, Temperature 20°C, Dewpoint 7°C, Altimeter is 29.85. Remarks: automated station with precipitation discriminator hourly temp 19.8°C dewpoint 6.9°C |
| VFR | Midland Airpark, Midland, TX (KMDD). Nov 20, 0135Z, Automated. Wind from 170° at 12 knots, 10 statute miles visibility, Clear Skies, Temperature 20°C, |

| | |
|---|---|
| | Dewpoint 7°C, Altimeter is 29.85. Remarks: automated station with precipitation discriminator hourly temp 20.1°C dewpoint 6.6°C |
| VFR | Midland Airpark, Midland, TX (KMDD). Nov 20, 0115Z, Automated. Wind from 170° at 10 knots, 10 statute miles visibility, Clear Skies, Temperature 20°C, Dewpoint 6°C, Altimeter is 29.85. Remarks: automated station with precipitation discriminator hourly temp 20.5°C dewpoint 6.2°C |
| VFR | Midland Airpark, Midland, TX (KMDD). Nov 20, 0055Z, Automated. Wind from 170° at 10 knots, 10 statute miles visibility, Clear Skies, Temperature 21°C, Dewpoint 6°C, Altimeter is 29.85. Remarks: automated station with precipitation discriminator hourly temp 20.8°C dewpoint 5.7°C |
| VFR | Midland International Air and Spaceport, Midland, TX (KMAF). Nov 20, 0253Z. Wind from 180° at 13 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 8°C, Altimeter is 29.86. Remarks: automated station with precipitation discriminator sea level pressure 1008.4 hectopascals hourly temp 19.4°C dewpoint 7.8°C 3-hour atmospheric pressure decreasing or steady, then increasing; or increasing then increasing more rapidly by 0.8 hectopascals |
| VFR | Midland International Air and Spaceport, Midland, TX (KMAF). Nov 20, 0153Z. Wind from 170° at 9 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 7°C, Altimeter is 29.85. Remarks: automated station with precipitation discriminator sea level pressure 1008.4 hectopascals hourly temp 19.4°C dewpoint 6.7°C |
| VFR | Midland International Air and Spaceport, Midland, TX (KMAF). Nov 20, 0053Z. Wind from 170° at 11 knots, 10 statute miles visibility, Clear Skies, Temperature 21°C, Dewpoint 6°C, Altimeter is 29.85. Remarks: automated station with precipitation discriminator sea level pressure 1008.3 hectopascals hourly temp 21.1°C dewpoint 6.1°C |
| VFR | Odessa-Schlemeyer Field, Odessa, TX (KODO). Nov 20, 0253Z, Automated. Light Rain, Wind from 180° at 15 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 7°C, Altimeter is 29.87. Remarks: automated station with precipitation discriminator rain began 39 minutes past the hour sea level pressure 1008.8 hectopascals less than 0.01 inches precipitation (water equivalent) in past hour trace of precipitation past 3 hours hourly temp 18.3°C dewpoint 6.7°C 3-hour atmospheric pressure decreasing or steady, then increasing; or increasing then increasing more rapidly by 0.8 hectopascals |
| VFR | Odessa-Schlemeyer Field, Odessa, TX (KODO). Nov 20, 0153Z, Automated. Wind from 180° at 9 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 6°C, Altimeter is 29.86. Remarks: automated station with precipitation discriminator sea level pressure 1008.6 hectopascals hourly temp 18.9°C dewpoint 5.6°C |
| VFR | Odessa-Schlemeyer Field, Odessa, TX (KODO). Nov 20, 0053Z, Automated. Wind from 170° at 9 knots, 10 statute miles visibility, Clear Skies, Temperature 21°C, Dewpoint 3°C, Altimeter is 29.86. Remarks: automated station with precipitation discriminator sea level pressure 1008.5 hectopascals hourly temp 20.6°C dewpoint 2.8°C |

### Pilot Reports

No current PIREP data for this briefing

# Forecasts:

## Cloud Coverage

The links below will direct you to cloud coverage forecast charts for regions along your route of flight. For FAA guidance on cloud coverage forecast charts, please click here.
Cloud Coverage - Southcentral 0900z
Cloud Coverage - Southcentral 1200z
Cloud Coverage - Southcentral 1500z
Cloud Coverage - CONUS 0900z
Cloud Coverage - CONUS 1200z
Cloud Coverage - CONUS 1500z

## Visibility, Surface Winds & Precipitation

The links below will direct you to visibility, surface winds & precipitation forecast charts for regions along your route of flight. For FAA guidance on visibility, surface winds & precipitation forecast charts, please click here.
Vis, Sfc Winds & Precip - Southcentral 0900z
Vis, Sfc Winds & Precip - Southcentral 1200z
Vis, Sfc Winds & Precip - Southcentral 1500z
Vis, Sfc Winds & Precip - CONUS 0900z
Vis, Sfc Winds & Precip - CONUS 1200z
Vis, Sfc Winds & Precip - CONUS 1500z

## Terminal Forecast

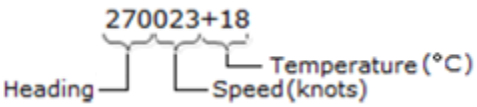
No TAF stations within 5 nm of departure. For additional forecast information, please refer to other forecast sections in this briefing.

| Passing Time | What's this? | |
|---|---|---|
| | VFR | Austin-Bergstrom International, Austin, TX (KAUS). Issued Nov 19, 2320Z, valid from Nov 20, 0000Z until Nov 21, 0600Z, Wind from 180° at 8 knots, greater than 6 statute miles visibility, Ceiling is Broken at 25,000 feet |
| | MVFR | From Nov 20, 0800Z, Wind from 170° at 5 knots, greater than 6 statute miles visibility, Ceiling is Broken at 1,500 feet |
| 1100Z | IFR | From Nov 20, 1000Z, Wind from 170° at 15 knots, 2 statute miles visibility, Mist, Ceiling is Overcast at 600 feet |

| | | |
|---|---|---|
| | IFR | From Nov 20, 1400Z, Wind from 160° at 8 knots, 5 statute miles visibility, Mist, Ceiling is Overcast at 800 feet |
| | VFR | From Nov 20, 1800Z, Wind from 170° at 18 knots, greater than 6 statute miles visibility, Ceiling is Broken at 4,000 feet. |
| 1149Z | VFR | Kimble County, Junction, TX (KJCT). Issued Nov 19, 2320Z, valid from Nov 20, 0000Z until Nov 21, 0000Z, Wind from 170° at 8 knots, greater than 6 statute miles visibility, Sky Clear |
| | IFR | From Nov 20, 1400Z, Wind from 160° at 15 knots with gusts to 21 knots, 6 statute miles visibility, Mist, Ceiling is Overcast at 700 feet |
| | MVFR | From Nov 20, 2200Z, Wind from 180° at 18 knots with gusts to 26 knots, greater than 6 statute miles visibility, Ceiling is Overcast at 1,500 feet |
| 1206Z | VFR | Sonora Municipal, Sonora, TX (KSOA). Issued Nov 19, 2320Z, valid from Nov 20, 0000Z until Nov 21, 0000Z, Wind from 170° at 8 knots, greater than 6 statute miles visibility, Sky Clear |
| | IFR | From Nov 20, 1400Z, Wind from 170° at 13 knots with gusts to 21 knots, 5 statute miles visibility, Mist, Ceiling is Overcast at 700 feet |
| | MVFR | From Nov 20, 2100Z, Wind from 180° at 17 knots with gusts to 27 knots, greater than 6 statute miles visibility, Ceiling is Overcast at 1,500 feet |
| 1213Z | VFR | San Angelo Rgnl/Mathis Field, San Angelo, TX (KSJT). Issued Nov 19, 2320Z, valid from Nov 20, 0000Z until Nov 21, 0000Z, Wind from 200° at 8 knots, greater than 6 statute miles visibility, Sky Clear |
| | VFR | From Nov 20, 1400Z, Wind from 170° at 16 knots with gusts to 22 knots, greater than 6 statute miles visibility, Ceiling is Overcast at 9,000 feet |
| | MVFR | From Nov 20, 1500Z, Wind from 180° at 22 knots with gusts to 29 knots, greater than 6 statute miles visibility, Ceiling is Overcast at 1,500 feet |
| | VFR | Midland International Air and Spaceport, Midland, TX (KMAF). Issued Nov 19, 2320Z, valid from Nov 20, 0000Z until Nov 21, 0000Z, Wind from 180° at 11 knots, greater than 6 statute miles visibility, Ceiling is Broken at 25,000 feet |
| 1252Z | VFR | From Nov 20, 0800Z, Wind from 180° at 14 knots, greater than 6 statute miles visibility, Ceiling is Broken at 10,000 feet |
| | VFR | From Nov 20, 1700Z, Wind from 210° at 18 knots with gusts to 27 knots, greater than 6 statute miles visibility, Ceiling is Broken at 10,000 feet. |

No TAF stations within 5 nm of destination. For additional forecast information, please refer to other forecast sections in this briefing.

## Winds Aloft



| Station ID | 030 | 040 Filed-4k | 060 Filed-2k | 080 Filed | 090 | 100 Filed+2k | 120 Filed+4k | 180 | 240 | 300 | 340 | 390 | 450 | 530 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 200600Z 0200-0900Z | | | | | | | | | | | | | | |
| SAT | 180023 | 186019 | 20001 3+15 | 20601 1+12 | 21001 1+11 | 21601 1+09 | 23001 3+06 | 2500 20-08 | 2600 35-20 | 2600 43-35 | 2600 53-47 | 2600 80-57 | 2700 62-66 | 2700 37-75 |
| CLL | 180026 | 186023 | 20001 7+14 | 20602 0+10 | 21002 2+09 | 22602 0+07 | 26001 6+05 | 2700 27-08 | 2700 34-21 | 2800 54-37 | 2800 70-47 | 2700 77-57 | | |
| DRT | 170033 | 176029 | 19002 2+16 | 22301 6+12 | 24001 3+11 | 24001 4+09 | 24001 7+05 | 2400 21-08 | 2400 39-20 | 2500 44-36 | 2500 59-48 | 2400 85-57 | 2600 71-65 | 2600 45-74 |
| ABI | | | 23002 4+17 | 23602 0+13 | 24001 8+11 | 23601 6+09 | 23001 4+05 | 2400 26-10 | 2500 42-21 | 2600 45-38 | 2600 60-48 | 2500 81-58 | 2600 77-65 | 2500 44-72 |
| INK | | | 24002 1+18 | 23302 2+12 | 23002 3+10 | 23002 4+07 | 23002 6+03 | 2500 42-11 | 2400 44-21 | 2300 59-38 | 2400 74-49 | 2400 87-58 | 2500 91-65 | 2500 42-71 |
| 201200Z 0900-1800Z | | | | | | | | | | | | | | |
| SAT | 180030 | 183025 | 19001 5+15 | 21601 4+12 | 23001 4+11 | 24001 5+09 | 26001 7+06 | 2400 24-08 | 2600 43-19 | 2500 55-36 | 2600 67-46 | 2600 77-57 | 2600 63-66 | 2600 37-75 |
| CLL | 190032 | 193026 | 20001 5+14 | 21301 6+10 | 22001 7+09 | 22601 7+07 | 24001 7+05 | 2400 24-08 | 2500 43-20 | 2500 38-37 | 2600 62-48 | 2600 82-57 | | |
| DRT | 170024 | 176022 | 19002 0+17 | 21601 6+13 | 23001 4+11 | 23001 6+08 | 23002 0+04 | 2400 33-10 | 2400 52-20 | 2500 55-37 | 2500 76-46 | 2500 77-55 | 2600 69-66 | 2600 35-74 |
| ABI | | | 24002 3+18 | 23302 1+12 | 23002 0+10 | 23002 1+07 | 23002 4+03 | 2300 33-10 | 2400 43-21 | 2400 59-39 | 2500 68-49 | 2500 83-56 | 2600 79-64 | 2600 43-73 |

| Station ID | 030 | 040 Filed-4k | 060 Filed-2k | 080 Filed | 090 | 100 Filed+2k | 120 Filed+4k | 180 | 240 | 300 | 340 | 390 | 450 | 530 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| INK | | | 190022+16 | 203032+12 | 210038+10 | 213040+07 | 220044+03 | 230054-11 | 230058-22 | 220069-39 | 240076-46 | 240086-54 | 250080-64 | 250034-71 |
| 210000Z 1800-0600Z | | | | | | | | | | | | | | |
| SAT | 160029 | 173027 | 200024+18 | 213023+14 | 220023+12 | 230024+10 | 250026+06 | 250038-10 | 250046-19 | 240066-36 | 240078-45 | 250085-57 | 240050-65 | 240034-76 |
| CLL | 170033 | 176034 | 190036+14 | 216026+12 | 230022+11 | 236022+09 | 250024+05 | 250034-11 | 250053-21 | 250068-36 | 250089-45 | 260092-56 | | |
| DRT | 150027 | 173024 | 220020+18 | 233024+12 | 240026+10 | 236029+08 | 230036+05 | 240046-10 | 240059-22 | 240087-36 | 230103-44 | 240104-55 | 230051-63 | 240037-75 |
| ABI | | | 250026+16 | 236029+11 | 230031+09 | 226034+07 | 220041+03 | 230053-13 | 240068-22 | 240083-37 | 240108-45 | 240087-52 | 240062-63 | 240039-75 |
| INK | | | 250022+14 | 243022+08 | 240023+05 | 240028+02 | 240038-02 | 260051-10 | 250071-24 | 230089-38 | 230097-45 | 230096-53 | 230089-62 | 210045-73 |

### Area Forecast

No current Area Forecast data for this briefing

# NOTAMs:

### Departure

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
Navigation:
None

Communication:

None

Service:
!HYI 11/006 San Marcos Regional, Austin, TX (KHYI) Service automated weather broadcast system not available Nov 20, 2019 1600Z to Nov 20, 2019 2000Z

Obstruction within 10 nm:
!SJT 11/086 Lockhart Municipal, Lockhart, TX (K50R) Obstruction tower light (Antenna Structure Registration 1050625) 29Â° 54' 05.60" North 097Â° 41' 06.30" West (3.1 nautical mile north-north-west 50R) 979 feet (417.0FT above ground level) unserviceable Nov 7, 2019 0441Z to Dec 7, 2019 0441Z

Airspace within 10 nm:
!HYI 11/005 San Marcos Regional, Austin, TX (KHYI) Airspace see Flight Data Center (FDC) 9/5275 Houston Center (ZHU) 91.141 VIP Temporary Flight Restriction Nov 20, 2019 1845Z to Nov 20, 2019 2345Z (Not Depicted On Graphics)

Special Use Airspace within 10 nm:
None

Runway:
!HYI 06/005 San Marcos Regional, Austin, TX (KHYI) Runway 13 runway alignment indicator light out of service Jun 7, 2019 1239Z to Dec 19, 2019 2000Z Estimated

Taxiway:
!HYI 08/002 San Marcos Regional, Austin, TX (KHYI) Taxiway K closed Aug 2, 2019 1909Z to Dec 31, 2019 2359Z

Apron:
!HYI 07/015 San Marcos Regional, Austin, TX (KHYI) Apron all irregular surface Jul 31, 2019 1658Z-permanent

Aerodrome:
None

FDC:
!FDC 9/8818 KHYI IAP SAN MARCOS RGNL, AUSTIN, TX. ILS OR LOC RWY 13, AMDT 6B... MISSED APPROACH: CLIMB TO 2000, THEN CLIMBING RIGHT TURN TO 5000 VIA HEADING 315 AND STV VORTAC R-105 TO BETTI/36.52 DME AND HOLD E, RT, 285.00 INBOUND. GARYS (RU) LOM OUT OF SERVICE. 06 NOV 14:51 2019 UNTIL 15 JAN 14:50 2020 ESTIMATED. CREATED: 06 NOV 14:51 2019

Other/Unverified:
None

Military:
None

## Destination

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
Navigation:
None

Communication:
None

Service:
None

Obstruction within 10 nm:
!ODO 06/005 Odessa-Schlemeyer Field, Odessa, TX (KODO) Obstruction tower light (Antenna Structure Registration 1053977) 31Â° 50' 42.80" North 102Â° 28' 12.00" West (6.2 nautical miles southwest ODO) 3,458.7 feet (512.8FT above ground level) out of service Jun 17, 2019 1528Z to Dec 17, 2019 2359Z

Airspace within 10 nm:
None

Special Use Airspace within 10 nm:
None

Runway:
None

Taxiway:
None

Apron:
None

Aerodrome:
None

FDC:
!FDC 9/2134 KODO IAP ODESSA-SCHLEMEYER FIELD, Odessa, TX. RNAV (GPS) RWY 20, ORIG... RNAV (GPS) RWY 29, ORIG... VOR-A, AMDT 7... CIRCLING MDA CAT D 3600/HAA 596. 08 OCT 19:28 2019 UNTIL 19 MAY 19:28 2020 ESTIMATED. CREATED: 08 OCT 19:28 2019

Other/Unverified:

None

Military:
None

## En Route:

Navigation
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
!SOA 08/007 SOA Navigation NDB unserviceable Aug 28, 2019 1556Z to Feb 28, 2020 2000Z Estimated

!GPS 11/087 KZHU Navigation Global Positioning System (FTPKLA Global Positioning System 19-64H) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 262 nautical miles radius centered at 310535N0930350W (AEX 251031) flight level 400-unlimited, 216 nautical miles radius at flight level 250, 145 nautical miles radius at 10,000 feet, 101 nautical miles radius at 4,000 feet above ground level, 45 nautical miles radius at 50 feet above ground level. Nov 22, 2019 1500Z to Nov 22, 2019 2300Z (Not Depicted On Graphics)

!GPS 11/083 KZHU Navigation Global Positioning System (FTPKLA Global Positioning System 19-64L) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 83 nautical miles radius centered at 310549N0930220W (AEX 250029) flight level 400-unlimited, 83 nautical miles radius at flight level 250, 82 nautical miles radius at 10,000 feet, 64 nautical miles radius at 4,000 feet above ground level, 24 nautical miles radius at 50 feet above ground level. Nov 22, 2019 0001Z to Nov 22, 2019 1000Z (Not Depicted On Graphics)

!GPS 11/081 KZHU Navigation Global Positioning System (FTPKLA Global Positioning System 19-64H) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 262 nautical miles radius centered at 310535N0930350W (AEX 251031) flight level 400-unlimited, 216 nautical miles radius at flight level 250, 145 nautical miles radius at 10,000 feet, 101 nautical miles radius at 4,000 feet above ground level, 45 nautical miles radius at 50 feet above ground level. Nov 21, 2019 1400Z to Nov 21, 2019 2300Z (Not Depicted On Graphics)

!GPS 11/077 KZHU Navigation Global Positioning System (FTPKLA Global Positioning System 19-64L) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 83 nautical miles radius centered at 310549N0930220W (AEX 250029) flight level 400-unlimited, 83 nautical miles radius at flight level 250, 82 nautical miles radius at 10,000 feet, 64 nautical miles radius at 4,000 feet above ground level, 24 nautical miles radius at 50 feet above ground level. Nov 21, 2019 1000Z to Nov 21, 2019 1300Z (Not Depicted On Graphics)

!GPS 11/075 KZHU Navigation Global Positioning System (FTPKLA Global Positioning System 19-64H) (including Wide Area Augmentation System, ground-based augmentation

system, and ADS-B) May not be available WI A 262 nautical miles radius centered at 310535N0930350W (AEX 251031) flight level 400-unlimited, 216 nautical miles radius at flight level 250, 145 nautical miles radius at 10,000 feet, 101 nautical miles radius at 4,000 feet above ground level, 45 nautical miles radius at 50 feet above ground level. Nov 20, 2019 0001Z to Nov 20, 2019 0900Z (Not Depicted On Graphics)

!GPS 11/071 KZHU Navigation Global Positioning System (FTPKLA Global Positioning System 19-64L) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 83 nautical miles radius centered at 310549N0930220W (AEX 250029) flight level 400-unlimited, 83 nautical miles radius at flight level 250, 82 nautical miles radius at 10,000 feet, 64 nautical miles radius at 4,000 feet above ground level, 24 nautical miles radius at 50 feet above ground level. Nov 20, 2019 2200Z to Nov 20, 2019 2359Z (Not Depicted On Graphics)

!GPS 11/084 KZFW Navigation Global Positioning System (FTPKLA Global Positioning System 19-64H) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 262 nautical miles radius centered at 310535N0930350W (AEX 251031) flight level 400-unlimited, 216 nautical miles radius at flight level 250, 145 nautical miles radius at 10,000 feet, 101 nautical miles radius at 4,000 feet above ground level, 45 nautical miles radius at 50 feet above ground level. Nov 22, 2019 1500Z to Nov 22, 2019 2300Z (Not Depicted On Graphics)

!GPS 11/082 KZFW Navigation Global Positioning System (FTPKLA Global Positioning System 19-64L) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 83 nautical miles radius centered at 310549N0930220W (AEX 250029) flight level 400-unlimited, 83 nautical miles radius at flight level 250, 82 nautical miles radius at 10,000 feet, 64 nautical miles radius at 4,000 feet above ground level, 24 nautical miles radius at 50 feet above ground level. Nov 22, 2019 0001Z to Nov 22, 2019 1000Z (Not Depicted On Graphics)

!GPS 11/078 KZFW Navigation Global Positioning System (FTPKLA Global Positioning System 19-64H) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 262 nautical miles radius centered at 310535N0930350W (AEX 251031) flight level 400-unlimited, 216 nautical miles radius at flight level 250, 145 nautical miles radius at 10,000 feet, 101 nautical miles radius at 4,000 feet above ground level, 45 nautical miles radius at 50 feet above ground level. Nov 21, 2019 1400Z to Nov 21, 2019 2300Z (Not Depicted On Graphics)

!GPS 11/076 KZFW Navigation Global Positioning System (FTPKLA Global Positioning System 19-64L) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 83 nautical miles radius centered at 310549N0930220W (AEX 250029) flight level 400-unlimited, 83 nautical miles radius at flight level 250, 82 nautical miles radius at 10,000 feet, 64 nautical miles radius at 4,000 feet above ground level, 24 nautical miles radius at 50 feet above ground level. Nov 21, 2019 1000Z to Nov 21, 2019 1300Z (Not Depicted On Graphics)

!GPS 11/072 KZFW Navigation Global Positioning System (FTPKLA Global Positioning System 19-64H) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 262 nautical miles radius centered at 310535N0930350W (AEX 251031) flight level 400-unlimited, 216 nautical miles radius at flight level 250, 145 nautical miles radius at 10,000 feet, 101 nautical miles radius at 4,000 feet above ground level, 45 nautical miles radius at 50 feet above ground level. Nov 20, 2019 0001Z to Nov 20, 2019 0900Z (Not Depicted On Graphics)

!GPS 11/070 KZFW Navigation Global Positioning System (FTPKLA Global Positioning System 19-64L) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 83 nautical miles radius centered at 310549N0930220W (AEX 250029) flight level 400-unlimited, 83 nautical miles radius at flight level 250, 82 nautical miles radius at 10,000 feet, 64 nautical miles radius at 4,000 feet above ground level, 24 nautical miles radius at 50 feet above ground level. Nov 20, 2019 2200Z to Nov 20, 2019 2359Z (Not Depicted On Graphics)

!GPS 11/048 KZFW Navigation Global Positioning System (FTCHAR Global Positioning System 19-71) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 44 nautical miles radius centered at 351220N0940825W (RZC179062) flight level 400-unlimited, 45 nautical miles radius at flight level 250, 42 nautical miles radius at 10,000 feet, 39 nautical miles radius at 4,000 feet above ground level, 35 nautical miles radius at 50 feet above ground level. Nov 21, 2019 2000Z to Nov 21, 2019 2359Z (Not Depicted On Graphics)

!GPS 11/046 KZFW Navigation Global Positioning System (FTCHAR Global Positioning System 19-71) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 44 nautical miles radius centered at 351220N0940825W (RZC179062) flight level 400-unlimited, 45 nautical miles radius at flight level 250, 42 nautical miles radius at 10,000 feet, 39 nautical miles radius at 4,000 feet above ground level, 35 nautical miles radius at 50 feet above ground level. Nov 20, 2019 0000Z to Nov 20, 2019 0400Z (Not Depicted On Graphics)

!GPS 11/054 GPS Navigation PRN 14 unserviceable Nov 21, 2019 0940Z to Nov 21, 2019 2140Z (Not Depicted On Graphics)

Communication
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
None

Service
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
!T82 11/009 Gillespie County, Fredericksburg, TX (KT82) Service pilot controlled lighting runway 14/32 medium/high intensity unserviceable Nov 19, 2019 2217Z to Dec 22, 2019 2359Z

!SJT 11/165 San Angelo Rgnl/Mathis Field, San Angelo, TX (KSJT) Service TAR/SSR unserviceable Nov 21, 2019 0200Z to Nov 21, 2019 0500Z

!SJT 09/274 Reagan County, Big Lake, TX (KE41) Service automatic weather observing reporting system commissioned 118.4/325-884-2770 Sep 24, 2019 1738Z-permanent

!CXO 11/248 KZHU Service del Rio approach control OPN Nov 21, 2019 1255Z to Nov 22, 2019 0339Z (Not Depicted On Graphics)

!CXO 11/247 KZHU Service del Rio approach control OPN Nov 20, 2019 1255Z to Nov 21, 2019 0339Z (Not Depicted On Graphics)

Obstruction
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

Total number of Obstruction NOTAMs: 65

- MSL unknown: 0
- Within 500ft: 0
- Within 1000ft: 0
- Beyond 1000ft: 65

!SJT 10/353 Lockhart Municipal, Lockhart, TX (K50R) Obstruction tower light (Antenna Structure Registration 1059907) 29Â° 53' 29.10" North 097Â° 39' 45.20" West (2.5 nautical miles north-north-east 50R) 906.8 feet (378.9FT above ground level) unserviceable Oct 30, 2019 1422Z to Mar 9, 2020 2359Z

!AUS 11/050 Austin-Bergstrom International, Austin, TX (KAUS) Obstruction tower light (Antenna Structure Registration 1002765) 30Â° 01' 23.00" North 097Â° 40' 30.00" West (10.2 nautical miles S AUS) 828.7 feet (255.9FT above ground level) unserviceable Nov 12, 2019 0844Z to Feb 10, 2020 0500Z

!SJT 11/228 the Carter Memorial, Luling, TX (KT91) Obstruction tower light (Antenna Structure Registration 1019199) 29Â° 41' 18.00" North 097Â° 40' 40.00" West (2.6 nautical miles south-south-west T91) 867.8 feet (500.0FT above ground level) unserviceable Nov 19, 2019 1558Z to Dec 4, 2019 1557Z

!AUS 11/041 Austin-Bergstrom International, Austin, TX (KAUS) Obstruction tower light (Antenna Structure Registration 1013859) 30Â° 07' 17.80" North 097Â° 34' 47.50" West (6.4 nautical miles southeast AUS) 1,019 feet (500.0FT above ground level) unserviceable Nov 9, 2019 0103Z to Nov 30, 2019 2359Z

!AUS 10/037 Austin-Bergstrom International, Austin, TX (KAUS) Obstruction tower light (Antenna Structure Registration unknown) 30Â° 13' 18.52" North 097Â° 40' 35.13" West (1.3 nautical miles N AUS) 585 feet (100FT above ground level) unserviceable Oct 7, 2019 0206Z to Dec 31, 2019 2359Z

!SJT 10/335 Smithville Crawford Municipal, Smithville, TX (K84R) Obstruction tower light (Antenna Structure Registration 1050912) 29Â° 54' 52.00" North 097Â° 24' 29.00" West (14.4 nautical miles west-south-west 84R) 872.7 feet (217.8FT above ground level) unserviceable Oct 29, 2019 2018Z to Nov 29, 2019 2359Z

!BAZ 10/005 New Braunfels Regional, New Braunfels, TX (KBAZ) Obstruction tower light (Antenna Structure Registration 1201892) 29Â° 39' 53.80" North 098Â° 09' 01.00" West (6.1 nautical mile west-south-west BAZ) 1,073.2 feet (328.1FT above ground level) unserviceable Oct 29, 2019 2019Z to Nov 29, 2019 2359Z

!BAZ 10/006 New Braunfels Regional, New Braunfels, TX (KBAZ) Obstruction tower light (Antenna Structure Registration 1002316) 29Â° 40' 22.10" North 098Â° 14' 49.80" West (10.9 nautical miles W BAZ) 1,342.2 feet (469.2FT above ground level) unserviceable Oct 31, 2019 1741Z to Nov 30, 2019 2359Z

!SJT 11/112 Lakeway Airpark, Lakeway, TX (K3R9) Obstruction tower light (Antenna Structure Registration 1039797) 30Â° 11' 39.70" North 098Â° 03' 22.10" West (10.2 nautical miles south-south-west 3R9) 1,471.1 feet (268.0FT above ground level) unserviceable Nov 8, 2019 1205Z to Feb 6, 2020 0500Z

!SJT 11/114 Kestrel Airpark, San Antonio, TX (K1T7) Obstruction tower light (Antenna Structure Registration 1246149) 30Â° 02' 54.00" North 098Â° 11' 57.70" West (18.5 nautical miles NE 1T7) 1,505.9 feet (255.9FT above ground level) unserviceable Nov 8, 2019 1755Z to Feb 6, 2020 0500Z

!SJT 08/292 Lakeway Airpark, Lakeway, TX (K3R9) Obstruction tower light (Antenna Structure Registration 1207710) 30Â° 18' 12.70" North 098Â° 05' 45.00" West (6.2 nautical miles west-south-west 3R9) 1,573.2 feet (157.2FT above ground level) unserviceable Aug 24, 2019 0829Z to Nov 24, 2019 2359Z

!SJT 11/230 Lakeway Airpark, Lakeway, TX (K3R9) Obstruction tower light (Antenna Structure Registration 1237681) 30Â° 17' 15.80" North 098Â° 06' 24.90" West (7.2 nautical miles southwest 3R9) 1,649 feet (347.8FT above ground level) unserviceable Nov 19, 2019 1919Z to Dec 6, 2019 2359Z

!T82 09/013 Gillespie County, Fredericksburg, TX (KT82) Obstruction tower light (Antenna Structure Registration 1209887) 30Â° 08' 13.70" North 098Â° 36' 36.10" West (16.9 nautical miles east-south-east T82) 3,047.9 feet (1148.3FT above ground level) unserviceable Sep 20, 2019 1908Z to Sep 20, 2020 2359Z

!T82 09/015 Gillespie County, Fredericksburg, TX (KT82) Obstruction tower light (Antenna Structure Registration 1238215) 30Â° 11' 49.70" North 098Â° 38' 20.10" West (14.4 nautical miles E T82) 2,227 feet (499.0FT above ground level) unserviceable Sep 23, 2019 2022Z to Nov 23, 2019 2359Z

!T82 11/006 Gillespie County, Fredericksburg, TX (KT82) Obstruction tower light (Antenna Structure Registration 1208848) 30Â° 13' 09.50" North 098Â° 45' 33.60" West (8.0 nautical miles E T82) 1,856 feet (306.1FT above ground level) unserviceable Nov 12, 2019 1338Z to Nov 27, 2019 1238Z

!T82 10/013 Gillespie County, Fredericksburg, TX (KT82) Obstruction tower light (Antenna Structure Registration 1283310) 30Â° 14' 41.40" North 098Â° 52' 23.20" West (1.9 nautical miles E T82) 2,044 feet (374.0FT above ground level) unserviceable Oct 31, 2019 1648Z to Dec 1, 2019 2359Z

!ERV 11/005 Kerrville Muni/Louis Schreiner, Kerrville, TX (KERV) Obstruction tower light (Antenna Structure Registration 1233001) 30Â° 06' 13.80" North 099Â° 04' 34.80" West (7.6 nautical miles NE ERV) 2,424.9 feet (344.8FT above ground level) unserviceable Nov 7, 2019 0511Z to Nov 22, 2019 0411Z

!ERV 11/010 Kerrville Muni/Louis Schreiner, Kerrville, TX (KERV) Obstruction tower light (Antenna Structure Registration 1035252) 30Â° 03' 52.10" North 099Â° 08' 17.30" West (5.9 nautical miles north-north-west ERV) 2,323.2 feet (410.1FT above ground level) unserviceable Nov 13, 2019 0937Z to Nov 28, 2019 0837Z

!ERV 10/025 Kerrville Muni/Louis Schreiner, Kerrville, TX (KERV) Obstruction tower light (Antenna Structure Registration 1053203) 30Â° 02' 53.00" North 099Â° 10' 08.00" West (6.1 nautical mile northwest ERV) 2,290.7 feet (366.8FT above ground level) unserviceable Oct 29, 2019 1416Z to Nov 29, 2019 2359Z

!ERV 10/017 Kerrville Muni/Louis Schreiner, Kerrville, TX (KERV) Obstruction tower light (Antenna Structure Registration 1299345) 30Â° 07' 00.90" North 099Â° 12' 38.80" West (10.6 nautical miles northwest ERV) 2,318.2 feet (349.1FT above ground level) unserviceable Oct 25, 2019 0106Z to Nov 25, 2019 2359Z

!ERV 11/001 Kerrville Muni/Louis Schreiner, Kerrville, TX (KERV) Obstruction tower light (Antenna Structure Registration 1276141) 30Â° 08' 51.90" North 099Â° 13' 14.90" West (12.4 nautical miles northwest ERV) 2,399.9 feet (500.0FT above ground level) unserviceable Nov 1, 2019 2230Z to Jan 1, 2020 2359Z

!SJT 11/049 Mason County, Mason, TX (KT92) Obstruction tower light (ASN 2018-ASW-1140-OE) 304343N0985705W (12.1 nautical mile E T92) 1,685 feet (482FT above ground level) unserviceable Nov 4, 2019 1738Z to Nov 30, 2019 2359Z

!SJT 11/131 Mason County, Mason, TX (KT92) Obstruction tower light (Antenna Structure Registration 1228456) 30Â° 43' 50.10" North 098Â° 57' 12.70" West (12.0 nautical miles E T92) 1,684.7 feet (488.8FT above ground level) unserviceable Nov 11, 2019 0906Z to Nov 26, 2019 0806Z

!ERV 11/009 Kerrville Muni/Louis Schreiner, Kerrville, TX (KERV) Obstruction tower light (Antenna Structure Registration 1285059) 30Â° 04' 13.60" North 099Â° 20' 33.80" West (14.6

nautical miles west-north-west ERV) 2,226.7 feet (299.9FT above ground level) unserviceable Nov 7, 2019 1402Z to Dec 7, 2019 2359Z

!SJT 11/003 Mason County, Mason, TX (KT92) Obstruction tower light (Antenna Structure Registration 1297426) 30Â° 28' 19.60" North 099Â° 09' 18.40" West (15.6 nautical miles S T92) 2,264.1 feet (330.1FT above ground level) unserviceable Nov 1, 2019 0253Z to Dec 1, 2019 2359Z

!ERV 10/014 Kerrville Muni/Louis Schreiner, Kerrville, TX (KERV) Obstruction tower light (Antenna Structure Registration 1308202) 30Â° 11' 16.80" North 099Â° 17' 32.10" West (16.61 nautical miles northwest ERV) 2,508 feet (433FT above ground level) unserviceable Oct 17, 2019 2248Z to Nov 20, 2019 2359Z

!ERV 11/011 Kerrville Muni/Louis Schreiner, Kerrville, TX (KERV) Obstruction tower light (Antenna Structure Registration 1274218) 30Â° 11' 47.30" North 099Â° 20' 08.10" West (18.5 nautical miles northwest ERV) 2,440 feet (319.9FT above ground level) unserviceable Nov 18, 2019 1519Z to Dec 18, 2019 2359Z

!ERV 11/006 Kerrville Muni/Louis Schreiner, Kerrville, TX (KERV) Obstruction tower light (Antenna Structure Registration 1239364) 30Â° 10' 34.30" North 099Â° 23' 03.40" West (19.6 nautical miles northwest ERV) 2,481 feet (483.9FT above ground level) unserviceable Nov 7, 2019 0522Z to Nov 22, 2019 0422Z

!JCT 11/012 Kimble County, Junction, TX (KJCT) Obstruction tower light (Antenna Structure Registration 1230917) 30Â° 17' 49.00" North 099Â° 22' 59.20" West (23.6 nautical miles east-south-east JCT) 2,662.1 feet (500.0FT above ground level) unserviceable Nov 14, 2019 1656Z to Nov 29, 2019 1556Z

!SJT 11/212 Mason County, Mason, TX (KT92) Obstruction tower light (Antenna Structure Registration 1303110) 30Â° 46' 36.10" North 099Â° 17' 55.40" West (6.5 nautical miles west-north-west T92) 2,078 feet (350FT above ground level) unserviceable Nov 18, 2019 1418Z to Dec 18, 2019 2359Z

!JCT 11/014 Kimble County, Junction, TX (KJCT) Obstruction tower light (Antenna Structure Registration 1047549) 30Â° 17' 37.90" North 099Â° 32' 18.90" West (17.4 nautical miles southeast JCT) 2,548.9 feet (339.9FT above ground level) unserviceable Nov 20, 2019 0002Z to Dec 3, 2019 2359Z

!JCT 11/013 Kimble County, Junction, TX (KJCT) Obstruction tower light (Antenna Structure Registration 1258446) 30Â° 17' 31.20" North 099Â° 32' 22.00" West (17.5 nautical miles southeast JCT) 2,533.1 feet (325.1FT above ground level) unserviceable Nov 16, 2019 0440Z to Dec 16, 2019 0440Z

!SJT 11/106 Mason County, Mason, TX (KT92) Obstruction tower light (Antenna Structure Registration 1052626) 30Â° 47' 04.20" North 099Â° 18' 29.00" West (7.2 nautical miles west-north-west T92) 2,252 feet (500.0FT above ground level) unserviceable Nov 8, 2019 0152Z to

Nov 23, 2019 0052Z

!JCT 11/002 Kimble County, Junction, TX (KJCT) Obstruction tower light (Antenna Structure Registration 1239381) 30Â° 20' 35.20" North 099Â° 35' 18.30" West (13.5 nautical miles southeast JCT) 2,615.8 feet (485.9FT above ground level) unserviceable Nov 6, 2019 0515Z to Nov 21, 2019 0415Z

!JCT 10/016 Kimble County, Junction, TX (KJCT) Obstruction tower light (ASN 2018-ASW-851-OE) 302122N0993527W (12.9 nautical miles southeast JCT) 2,377 feet (278FT above ground level) unserviceable Oct 18, 2019 1905Z to Nov 21, 2019 2359Z

!JCT 11/005 Kimble County, Junction, TX (KJCT) Obstruction tower light (Antenna Structure Registration 1201666) 30Â° 38' 43.70" North 099Â° 35' 32.70" West (12.0 nautical miles NE JCT) 2,094.8 feet (384.8FT above ground level) unserviceable Nov 9, 2019 0550Z to Nov 24, 2019 0450Z

!JCT 11/007 Kimble County, Junction, TX (KJCT) Obstruction tower light (Antenna Structure Registration 1054730) 30Â° 28' 41.00" North 099Â° 45' 10.00" West (2.0 nautical miles south-south-east JCT) 2,378.3 feet (390.1FT above ground level) unserviceable Nov 12, 2019 1854Z to Feb 12, 2020 2359Z

!SJT 11/149 Menard County, Menard, TX (KT50) Obstruction tower light (Antenna Structure Registration 1218981) 30Â° 46' 58.80" North 099Â° 38' 11.30" West (12.6 nautical miles southeast T50) 2,586.9 feet (500.0FT above ground level) unserviceable Nov 12, 2019 1251Z to Nov 27, 2019 1151Z

!JCT 10/008 Kimble County, Junction, TX (KJCT) Obstruction tower light (Antenna Structure Registration 1294935) 30Â° 23' 07.60" North 099Â° 53' 41.50" West (10.2 nautical miles southwest JCT) 2,344.5 feet (340.9FT above ground level) unserviceable Oct 14, 2019 1523Z to Feb 13, 2020 2359Z

!ECU 11/009 Edwards County, Rocksprings, TX (KECU) Obstruction tower light (Antenna Structure Registration 1310283) 30Â° 13' 22.50" North 100Â° 01' 13.00" West (18.4 nautical miles north-north-east ECU) 2,365.78 feet (239.82 feet above ground level) unserviceable Nov 12, 2019 1655Z to Nov 27, 2019 2359Z

!SJT 10/199 Menard County, Menard, TX (KT50) Obstruction tower light (ASN 2018-ASW-862-OE) 305055N0994558W (5.5 nautical miles south-south-east T50) 2,672 feet (473FT above ground level) unserviceable Oct 18, 2019 1906Z to Nov 21, 2019 2359Z

!SJT 11/209 Menard County, Menard, TX (KT50) Obstruction tower light (Antenna Structure Registration 1218943) 30Â° 51' 06.60" North 099Â° 45' 55.70" West (5.3 nautical miles south-south-east T50) 2,676.2 feet (457.0FT above ground level) unserviceable Nov 18, 2019 0852Z to Dec 3, 2019 0752Z

!JCT 11/006 Kimble County, Junction, TX (KJCT) Obstruction tower light (Antenna Structure

Registration 1059413) 30Â° 29' 32.00" North 100Â° 02' 04.00" West (14.2 nautical miles W JCT) 2,649.6 feet (614.8FT above ground level) unserviceable Nov 12, 2019 0547Z to Nov 27, 2019 0447Z

!SOA 11/005 Sonora Municipal, Sonora, TX (KSOA) Obstruction tower light (Antenna Structure Registration 1001827) 30Â° 27' 13.70" North 100Â° 14' 07.30" West (22.9 nautical miles east-south-east SOA) 2,806.1 feet (496.1FT above ground level) unserviceable Nov 9, 2019 0524Z to Dec 9, 2019 0524Z

!SOA 11/009 Sonora Municipal, Sonora, TX (KSOA) Obstruction pole light (ASN 2018-ASW-3086-OE) 303400N1003930W (1.2 nautical miles south-south-west SOA) 2,330 feet (60FT above ground level) unserviceable Nov 18, 2019 2150Z to Dec 20, 2019 2359Z

!SOA 11/010 Sonora Municipal, Sonora, TX (KSOA) Obstruction pole light (ASN 2018-ASW-3085-OE) 303400N1003930W (1.2 nautical miles south-south-west SOA) 2,333 feet (60FT above ground level) unserviceable Nov 18, 2019 2156Z to Dec 20, 2019 2359Z

!SOA 11/008 Sonora Municipal, Sonora, TX (KSOA) Obstruction pole light (ASN 2018-ASW-3084-OE) 303403N1003931W (1.2 nautical miles south-south-west SOA) 2,346 feet (77FT above ground level) unserviceable Nov 18, 2019 2147Z to Dec 20, 2019 2359Z

!SJT 11/105 Eldorado, Eldorado, TX (K27R) Obstruction tower light (ASN 2018-ASW-11455-OE) 310108N1003309W (9.8 nautical miles north-north-east 27R) 2,485 feet (230FT above ground level) unserviceable Nov 7, 2019 2332Z to Nov 22, 2019 2359Z

!SJT 10/373 Eldorado, Eldorado, TX (K27R) Obstruction tower light (ASN 2018-WTW-14018-OE) 310030N1004227W (11.6 nautical miles north-north-west 27R) 2,790 feet (280FT above ground level) unserviceable Oct 31, 2019 1330Z to Nov 30, 2019 2300Z

!SJT 11/219 San Angelo Rgnl/Mathis Field, San Angelo, TX (KSJT) Obstruction pole light (ASN 2019-ASW-3087-OE) 312520N1002951W (3.9 nautical miles N SJT) 2,050 feet (150FT above ground level) unserviceable Nov 18, 2019 2151Z to Dec 20, 2019 2359Z

!SJT 11/184 San Angelo Rgnl/Mathis Field, San Angelo, TX (KSJT) Obstruction tower light (Antenna Structure Registration 1263535) 31Â° 23' 41.10" North 100Â° 34' 52.90" West (4.9 nautical miles west-north-west SJT) 2,252.6 feet (254.9FT above ground level) unserviceable Nov 16, 2019 0430Z to Dec 16, 2019 0430Z

!SJT 11/180 San Angelo Rgnl/Mathis Field, San Angelo, TX (KSJT) Obstruction tower light (Antenna Structure Registration 1051487) 31Â° 15' 25.20" North 100Â° 51' 53.30" West (20.0 nautical miles west-south-west SJT) 2,992.8 feet (403.9FT above ground level) unserviceable Nov 15, 2019 1757Z to Dec 15, 2019 1757Z

!SJT 10/097 Reagan County, Big Lake, TX (KE41) Obstruction tower light (Antenna Structure Registration 1005317) 31Â° 12' 35.80" North 101Â° 26' 15.40" West (2.1 nautical mile east-north-east E41) 3,161.1 feet (440.0FT above ground level) unserviceable Oct 10, 2019 1440Z to

Apr 10, 2020 2359Z

!BPG 11/008 Big Spring Mcmahon-Wrinkle, Big Spring, TX (KBPG) Obstruction tower light (Antenna Structure Registration 1200873) 31Â° 51' 31.10" North 101Â° 22' 14.70" West (22.5 nautical miles south-south-east BPG) 3,131.9 feet (496.1FT above ground level) unserviceable Nov 9, 2019 0027Z to Dec 9, 2019 0027Z

!SJT 07/286 Rankin, Rankin, TX (K49F) Obstruction tower light (Antenna Structure Registration 1062795) 31Â° 14' 19.50" North 101Â° 56' 33.50" West (0.9 nautical miles NE 49F) 2,971.1 feet (286.1FT above ground level) out of service Jul 22, 2019 1724Z to Dec 4, 2019 2359Z

!SJT 11/214 Skywest Inc., Midland, TX (K7T7) Obstruction wind turbine (ASN unknown) 314544N1013540W (25.1 nautical mile east-south-east 7T7) 2,973 feet (263FT above ground level) not lighted Nov 18, 2019 1619Z to Dec 3, 2019 0410Z

!SJT 10/249 Skywest Inc., Midland, TX (K7T7) Obstruction tower light (Antenna Structure Registration 1051584) 31Â° 51' 19.00" North 101Â° 47' 32.00" West (14.5 nautical miles E 7T7) 3,159.1 feet (499.0FT above ground level) unserviceable Oct 22, 2019 1452Z to Feb 22, 2020 2359Z

!SJT 11/136 Skywest Inc., Midland, TX (K7T7) Obstruction tower light (Antenna Structure Registration 1052832) 31Â° 52' 49.00" North 101Â° 56' 54.00" West (6.6 nautical miles east-north-east 7T7) 3,208 feet (480.0FT above ground level) unserviceable Nov 11, 2019 2237Z to Jan 28, 2020 2359Z

!SJT 06/279 Skywest Inc., Midland, TX (K7T7) Obstruction tower light (Antenna Structure Registration 1052405) 31Â° 54' 32.20" North 102Â° 04' 01.70" West (3.2 nautical miles NE 7T7) 3,262.1 feet (519.0FT above ground level) out of service Jun 17, 2019 1527Z to Dec 17, 2019 2359Z

!MDD 10/017 Midland Airpark, Midland, TX (KMDD) Obstruction tower light (Antenna Structure Registration 1058257) 31Â° 57' 30.00" North 102Â° 04' 00.00" West (5.0 nautical miles south-south-east MDD) 3,286.7 feet (514.8FT above ground level) unserviceable Oct 31, 2019 2231Z to Dec 31, 2019 2359Z

!SJT 11/181 Stanton Municipal, Stanton, TX (K63F) Obstruction tower light (ASN 2015-ASW-7258-OE) 320927N1015716W (6.8 nautical miles W 63F) 3,032 feet (300FT above ground level) unserviceable Nov 15, 2019 1834Z to Nov 30, 2019 2359Z

!MDD 10/013 Midland Airpark, Midland, TX (KMDD) Obstruction pole (ASN unknown) 320150N1020604W (0.35 nautical miles southwest MDD) 2,809 feet (15FT above ground level) not lighted Oct 23, 2019 0208Z to Dec 28, 2019 0400Z

!ODO 10/012 Odessa-Schlemeyer Field, Odessa, TX (KODO) Obstruction tower light (Antenna Structure Registration 1233693) 31Â° 51' 50.80" North 102Â° 34' 42.50" West (10.4 nautical

miles west-south-west ODO) 3,865.2 feet (730.0FT above ground level) unserviceable Oct 29, 2019 2014Z to Nov 22, 2019 2359Z

!ODO 11/004 Odessa-Schlemeyer Field, Odessa, TX (KODO) Obstruction tower light (Antenna Structure Registration 1025664) 31Â° 43' 13.10" North 102Â° 36' 05.90" West (16.3 nautical miles southwest ODO) 3,232 feet (344.8FT above ground level) unserviceable Nov 11, 2019 1843Z to Mar 31, 2020 2359Z

!ODO 10/010 Odessa-Schlemeyer Field, Odessa, TX (KODO) Obstruction tower light (Antenna Structure Registration 1040265) 31Â° 55' 11.00" North 102Â° 46' 20.00" West (19.8 nautical miles W ODO) 3,847.8 feet (500.0FT above ground level) unserviceable Oct 21, 2019 1950Z to Dec 12, 2019 2359Z

Airspace
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
!SJT 11/198 Lockhart Municipal, Lockhart, TX (K50R) Airspace see Flight Data Center (FDC) 9/5275 Houston Center (ZHU) 91.141 VIP Temporary Flight Restriction Nov 20, 2019 1845Z to Nov 20, 2019 2345Z (Not Depicted On Graphics)

!SJT 11/201 the Carter Memorial, Luling, TX (KT91) Airspace see Flight Data Center (FDC) 9/5275 Houston Center (ZHU) 91.141 VIP Temporary Flight Restriction Nov 20, 2019 1845Z to Nov 20, 2019 2345Z (Not Depicted On Graphics)

!AUS 11/085 Austin-Bergstrom International, Austin, TX (KAUS) Airspace see Flight Data Center (FDC) 9/5275 Houston Center (ZHU) 91.141 VIP Temporary Flight Restriction Nov 20, 2019 1845Z to Nov 20, 2019 2345Z (Not Depicted On Graphics)

!SJT 11/197 Lakeway Airpark, Lakeway, TX (K3R9) Airspace see Flight Data Center (FDC) 9/5275 Houston Center (ZHU) 91.141 VIP Temporary Flight Restriction Nov 20, 2019 1845Z to Nov 20, 2019 2345Z (Not Depicted On Graphics)

!SAT 11/088 San Antonio International, San Antonio, TX (KSAT) Airspace parachute jumping exercise WI an area defined as 5 nautical miles radius of SAT320008.5 surface-13,000 feet Nov 21, 2019 1700Z to Nov 21, 2019 2200Z

!T82 04/005 STV Airspace parachute jumping exercise WI an area defined as 1 nautical mile radius of STV051005.1 (14.2 nautical miles E T82) surface-9,000 feet above ground level daily sunrise-sunset Apr 10, 2019 1214Z to Dec 31, 2019 2346Z

!FTW 11/439 KZFW Airspace wind turbine farm WI an area defined as 10.5 nautical miles radius of 324254N1004760W (6.3 nautical miles NE SNK) 2,887 feet (389FT above ground level) not lighted Nov 18, 2019 1430Z to Dec 2, 2019 2359Z (Not Depicted On Graphics)

Special Use Airspace

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
!SUAC 11/267 KZHU Airspace AR113(W) active flight level 190 to 230 Nov 20, 2019 0130Z to Nov 20, 2019 0430Z

!SUAC 11/266 KZAB Airspace AR113(W) active flight level 190 to 230 Nov 20, 2019 0130Z to Nov 20, 2019 0430Z

!SUAC 11/268 KZFW Airspace AR113(W) active flight level 190 to 230 Nov 20, 2019 0130Z to Nov 20, 2019 0430Z

Runway/Taxiway/Apron/Aerodrome/FDC
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
!SJT 06/116 Lockhart Municipal, Lockhart, TX (K50R) Runway 18 precision approach path indicator out of service Jun 7, 2019 1251Z to Jun 8, 2020 2111Z Estimated

!AUS 02/024 Austin-Bergstrom International, Austin, TX (KAUS) Runway 35 left runway alignment indicator light out of service Feb 8, 2019 1302Z to Feb 7, 2020 2000Z Estimated

!AUS 11/076 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway G3 north of taxiway G work in progress OPN trench adjacent east and west side lighted and barricaded Nov 15, 2019 1552Z to Dec 15, 2019 1800Z

!AUS 11/035 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway C between taxiway G and taxiway W closed lighted and barricaded Nov 8, 2019 1900Z to Jan 1, 2020 1900Z

!AUS 11/033 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway G3 north of taxiway G centerline light unserviceable Nov 7, 2019 2010Z to Nov 29, 2019 1800Z

!AUS 11/032 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway G3 north of taxiway G edge light unserviceable Nov 7, 2019 2008Z to Nov 29, 2019 1800Z

!AUS 11/005 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway B between taxiway H and taxiway J closed to aircraft wingspan more than 118 feet Nov 2, 2019 0312Z to Nov 30, 2019 0600Z

!AUS 11/001 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway G between taxiway C and taxiway G2 closed to aircraft wingspan more than 118 feet Nov 1, 2019 0135Z to Dec 31, 2019 2300Z

!AUS 10/138 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway R closed Oct 27, 2019 1000Z to Dec 31, 2019 1100Z

!AUS 07/083 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway P commissioned 350 feet X 75 feet concrete lighted Jul 16, 2019 2238Z-permanent

!AUS 09/074 Austin-Bergstrom International, Austin, TX (KAUS) Apron terminal apron open

trench adjacent southwest corner lighted and barricaded Sep 30, 2019 1204Z to Nov 30, 2019 1700Z

!FDC 9/7299 KAUS SID AUSTIN-BERGSTROM INTL, Austin, TX. AUSTIN FIVE DEPARTURE... MINIMUM ALTITUDE AMUSE INT TO JUNCTION VORTAC, 7000 FT. 31 MAY 19:19 2019 UNTIL 31 MAY 19:19 2021 ESTIMATED. CREATED: 31 MAY 19:20 2019

!FDC 9/0357 KAUS IAP AUSTIN-BERGSTROM INTL, Austin, TX. RNAV (RNP) Z RWY 17R, AMDT 1... RNP 0.30 DA 885/HAT 343 ALL CATS. PERMANENT TOWER, 582 MSL, 4954 FT NORTH OF APCH END RWY 17R (48-144442). 04 OCT 13:31 2019 UNTIL 04 OCT 13:31 2021 ESTIMATED. CREATED: 04 OCT 13:32 2019

!FDC 9/4729 KERV IAP KERRVILLE MUNI/LOUIS SCHREINER FIELD, Kerrville, TX. RNAV (GPS) RWY 30, ORIG-A... NOTE: CIRCLING RWY 21 NA AT NIGHT. NOTE: RWY 30 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. DISREGARD NOTE: WHEN VGSI INOP, CIRLCING RWY 3/12/21 NA AT NIGHT. DISREGARD NOTE: VISIBILITY REDUCTION BY HELICOPTERS NA. 09 MAY 12:35 2019 UNTIL 09 MAY 12:35 2021 ESTIMATED. CREATED: 09 MAY 12:35 2019

!FDC 9/4721 KERV IAP KERRVILLE MUNI/LOUIS SCHREINER FIELD, Kerrville, TX. VOR-A, AMDT 3A... NOTE: CIRCLING RWY 21 NA AT NIGHT. DISREGARD NOTE: WHEN VGSI INOP CIRCLING RWY 3/12/21 NA AT NIGHT. 09 MAY 12:33 2019 UNTIL 09 MAY 12:33 2021 ESTIMATED. CREATED: 09 MAY 12:33 2019

!FDC 9/1415 KERV IAP KERRVILLE MUNI/LOUIS SCHREINER FIELD, Kerrville, TX. RNAV (GPS) RWY 12, AMDT 1A... LNAV/VNAV DA/HAT 1968/382 ALL CATS. LNAV MDA/HAT 2000/414 ALL CATS. 12 APR 15:28 2019 UNTIL 12 APR 15:28 2021 ESTIMATED. CREATED: 12 APR 15:28 2019

!SJT 11/231 San Angelo Rgnl/Mathis Field, San Angelo, TX (KSJT) Aerodrome airport runway visual range all unserviceable Nov 20, 2019 1400Z to Nov 20, 2019 1700Z

!FDC 9/2506 KSJT IAP SAN ANGELO RGNL/MATHIS FIELD, San Angelo, TX. ILS Y OR LOC Y RWY 3, AMDT 22... NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 2685 MSL. 05 MAR 19:01 2019 UNTIL 05 MAR 19:01 2021 ESTIMATED. CREATED: 05 MAR 19:02 2019

!FDC 9/2171 KSJT IAP U.S. DOD SAN ANGELO RGNL/MATHIS FIELD, San Angelo, TX. HI - ILS RWY 3, AMDT 5A... PROCEDURE NA. 04 MAR 22:43 2019 UNTIL 04 MAR 22:43 2021 ESTIMATED. CREATED: 04 MAR 22:50 2019

!MDD 10/016 Midland Airpark, Midland, TX (KMDD) Aerodrome airport all unpaved surface closed except 24HR prior permission required 432-560-2200 Oct 28, 2019 1718Z-permanent

!MDD 10/010 Midland Airpark, Midland, TX (KMDD) Aerodrome airport windcone for runway

34 light unserviceable Oct 23, 2019 0208Z to Dec 28, 2019 0400Z

!MDD 09/005 Midland Airpark, Midland, TX (KMDD) Aerodrome airport windcone for runway 25 light unserviceable Sep 10, 2019 0013Z to Dec 28, 2019 0400Z

!MDD 11/008 Midland Airpark, Midland, TX (KMDD) Runway 25 visual approach slope indicator unserviceable Nov 19, 2019 1810Z to Nov 26, 2019 2000Z Estimated

!MDD 11/003 Midland Airpark, Midland, TX (KMDD) Runway 07 precision approach path indicator unserviceable Nov 9, 2019 0612Z to Dec 28, 2019 0400Z

!FDC 9/2977 KMDD ODP MIDLAND AIRPARK, Midland, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4... TAKE-OFF MINIMUMS: RWY 7, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 296 FEET PER NM TO 3100, RWY 16, 400-2 1/2 OR STANDARD WITH MINIMUM CLIMB OF 268 FEET PER NM TO 3300. TAKEOFF OBSTACLE NOTES: RWY 7, TEMPORARY DRILLING RIG, 4681FT FROM DER, 1310FT LEFT OF CENTERLINE, 167 AGL/2963 MSL (2019-ASW-6026-OE), RWY 16, TEMPORARY CRANE, 2.11NM FROM DER, 2569FT LEFT OF CENTERLINE, 320FT AGL/3100FT MSL (2019-ASW-1176-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 27 JUN 11:55 2019 UNTIL 23 MAR 11:55 2020 ESTIMATED. CREATED: 27 JUN 11:56 2019

!FDC 9/1305 KMDD IAP MIDLAND AIRPARK, Midland, TX. RNAV (GPS) RWY 34, ORIG-A... LNAV/VNAV DA 3236/HAT435, VISIBILITY 1 1/4. DISREGARD NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MIDLAND INTL ALTIMETER SETTING AND INCREASE ALL DA 28 FEET, ALL MDA 40, INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/8. NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MIDLAND INTL ALTIMETER SETTING AND INCREASE LPV DA TO 3079 AND LNAV/VNAV DA TO 3264; INCREASE ALL MDAS 40 FEET AND VISIBILITY LNAV/VNAV ALL CATS 1/8 SM. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. NOTE: RWY 34 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 12 APR 12:39 2019 UNTIL 12 APR 12:39 2021 ESTIMATED. CREATED: 12 APR 12:40 2019

!FDC 9/0151 KMDD IAP MIDLAND AIRPARK, Midland, TX. RNAV (GPS) RWY 25, ORIG-A... LNAV/VNAV DA 3261/HAT 461 ALL CATS. LNAV MDA 3280/ HAT 480 ALL CATS, VISIBILITY CATS C/D 1 3/8. CIRCLING CATS A/B/C MDA 3340/HAA 535. TEMPORARY DRILLING RIG 2962FT MSL 1.22 NM NORTHEAST OF RWY 25 (2019-ASW-6109-OE). TEMPORARY RIG 2978 MSL 1.64 NM NORTHWEST OF MDD AIRPORT (2018-ASW-18821-OE), TEMPORARY RIG 2969 MSL 1.64 NM NORTHEAST OF RWY 25 (2017-ASW-12394-OE), TEMPORARY RIG 2976 MSL 1.53 NM NORTHEAST OF RWY 25 (2019-ASW-6050-OE). 29 AUG 11:07 2019 UNTIL 09 APR 11:07 2020 ESTIMATED. CREATED: 29 AUG 11:07 2019

!MAF 10/030 Midland International Air and Spaceport, Midland, TX (KMAF) Aerodrome airport all unpaved surface closed except 24HR prior permission required 4325602200 Oct 29,

2019 1307Z-permanent

!MAF 09/114 Midland International Air and Spaceport, Midland, TX (KMAF) Aerodrome airport bird active increased Sep 30, 2019 2248Z to Feb 1, 2020 0500Z

!MAF 11/043 Midland International Air and Spaceport, Midland, TX (KMAF) Runway 34 left precision approach path indicator unserviceable Nov 20, 2019 1900Z to Nov 20, 2019 2300Z

!MAF 11/042 Midland International Air and Spaceport, Midland, TX (KMAF) Runway 16 right precision approach path indicator unserviceable Nov 20, 2019 1400Z to Nov 20, 2019 1800Z

!MAF 09/113 Midland International Air and Spaceport, Midland, TX (KMAF) Taxiway U closed Sep 30, 2019 2248Z to Feb 1, 2020 0500Z

!FDC 9/9498 KMAF IAP MIDLAND INTL AIR AND SPACE PORT, Midland, TX. RADAR 1, AMDT 7... ASR-28 ALL CATS MDA 3300 HAT 445... CIRCLING CAT E CMDA 3600 HAA 728... DISREGARD NOTE: FOR INOPERATIVE ALS, INCREASE ASR-28 CAT D/E VISIBILITY TO 1 1/4 MILE... NOTE: FOR INOPERATIVE ALS, INCREASE ASR-28 CATS C/D/E VISIBILITY TO 1 3/8 SM. 01 FEB 19:30 2019 UNTIL 01 FEB 19:30 2021 ESTIMATED. CREATED: 01 FEB 19:33 2019

!FDC 9/6307 KMAF IAP MIDLAND INTL AIR AND SPACE PORT, Midland, TX. RNAV (GPS) RWY 22, AMDT 1B... LNAV/VNAV DA 3317/HAT 462 ALL CATS. VIS 1 3/8 ALL CATS. 20 FEB 20:26 2019 UNTIL 20 FEB 20:26 2021 ESTIMATED. CREATED: 20 FEB 20:26 2019

!FDC 8/4356 OH56 SPECIAL DAYTON, OH. WEPID ONE DEPARTURE... PROCEDURE CANCELLED. 24 DEC 00:30 2018 UNTIL 31 DEC 23:59 2019. CREATED: 24 DEC 00:22 2018 (Not Depicted On Graphics)

!FDC 8/4355 OH56 SPECIAL DAYTON, OH. COPTER RNAV (GPS) 35, ORIG... PROCEDURE CANCELLED. 24 DEC 00:30 2018 UNTIL 31 DEC 23:59 2019. CREATED: 24 DEC 00:22 2018 (Not Depicted On Graphics)

Other/Unverified
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
None

Military
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
!KQZC 19/W2820 KZHU [US DAFIF and/OR flight information publication CHANGE] Department of Defense flight information publication AP1/B P5-38; air REFUELING; AR-302A/B/C west ONLY; change NAVAID SJI coordinates to: N30-43.56 W88-21.56; change NAVAID AEX coordinates to: N31-15.40 W92-30.06. 19 November 20:58 2019 until 30 January 00:01 2020. Created: 19 November 20:58 2019 (Not Depicted On Graphics)

!KQZC 19/W2325 ATTA [US DAFIF and/OR flight information publication CHANGE] attention all Department of Defense flight information publication users. NGA has discovered A printing error IN some COPIES of the ENAME enroute supplement. Affected BOOKS are missing pages B-197 through B-228, replaced by duplicate pages B-341 through B-372, and ALPHABETICAL content between GLEICHENBERG, au/at through IGDIR, TU/track. Digital, web, flight information publication DVD, and NGA aeronautical approach control versions are unaffected. Replacement BOOKS will be MAILED to all flight information publication SUBSCRIBERS. Check your version before use IN flight. 12 November 16:48 2019 until 02 January 23:59 2020. Created: 12 November 16:48 2019 (Not Depicted On Graphics)

!KQZC 19/W2228 ATTA [US DAFIF and/OR flight information publication CHANGE] United States Department of Defense DAFIF, flight information publication DVD and ENRT CHT CSA H-1C, L-2G; effective 10 October 2019 CORONEL ENRIQUE SOTO CANO AB International Civil Aviation Organization (ICAO) code erroneously identified as MHCC. IDENT remains MHSC. Disregard all changes and/OR references to CORONEL ENRIQUE SOTO CANO AB IDENT as MHCC except for mission planning users and flight management systems loaded with DAFIF should search for CORONEL ENRIQUE SOTO CANO AB using MHCC until 07 NOVEMBER 2019. 10 October 00:00 2019 until 05 December 00:01 2019. Created: 08 October 19:18 2019 (Not Depicted On Graphics)

!KQZC 19/W2102 ATTA Aerodrome NGA and the services are evaluating Department of Defense flight information publication content, format, and PERIODICITY to ensure maximum effectiveness and applicability to the Department of Defense mission. To that end, NGA has Created A survey for all active, reserve, guard, and civilian users of Department of Defense flight information publication IN the military services, USCG, and supporting United States government agencies. The survey IS available here [DOD CAC REQD] and IS case specific: https://go.INTELINK.Governor/QX9EIT3. The "Q,X,E,I" are LOWERCASE the "T" IS upper case. The survey will be open from 12 September 19 to 5 December 19. 16 September 14:01 2019 until 05 December 23:59 2019. Created: 16 September 14:01 2019 (Not Depicted On Graphics)

!KGRF 19/M1415 KZ99 Obstruction HITS-2 110 feet tall LIT tower at 11TKM71147956. TOT elevation 2105 feet mean sea level. 22 October 19:20 2019 until 23 November 06:59 2019. Created: 22 October 19:20 2019 (Not Depicted On Graphics)

!KGRF 19/M1414 KZ99 Obstruction HITS-1 110 feet tall LIT tower at 10TGS12009667. TOT elevation 3351 feet mean sea level. 22 October 19:19 2019 until 23 November 06:59 2019. Created: 22 October 19:19 2019 (Not Depicted On Graphics)

!KGRF 19/M1411 KZ99 Obstruction SCORPION relay tower 2 (RETRANS HILL) 110 feet tall LIT tower at 10TGS16649248. TOT elevation 3351 feet mean sea level. 22 October 19:16 2019 until 23 November 06:59 2019. Created: 22 October 19:16 2019 (Not Depicted On Graphics)

!KGRF 19/M1410 KZ99 Obstruction RBS-1 (ALT AIRFIELD) 110 feet tall LIT tower at 10TGS03167964. TOT elevation 2866 feet mean sea level. 22 October 19:15 2019 until 23 November 06:59 2019. Created: 22 October 19:15 2019 (Not Depicted On Graphics)

!KGRF 19/M1336 KZ99 Obstruction HITS-4 110 feet tall LIT tower at 10TGS15397413. TOT elevation 3523 feet mean sea level. 18 October 07:01 2019 until 23 November 06:59 2019. Created: 11 October 17:08 2019 (Not Depicted On Graphics)

!KGRF 19/M1332 KZ99 Obstruction altitude MRBS 110 feet tall LIT tower at 11TKM71508997. TOT elevation 2335 feet mean sea level. 18 October 07:01 2019 until 23 November 06:59 2019. Created: 11 October 17:05 2019 (Not Depicted On Graphics)

!KGRF 19/M1331 KZ99 Obstruction MRBS 110 feet tall LIT tower at 10TGS28518394. TOT elevation 1710 feet mean sea level. 18 October 07:01 2019 until 23 November 06:59 2019. Created: 11 October 17:04 2019 (Not Depicted On Graphics)

!KGRF 19/M1329 KZ99 Obstruction RBS-3 (URBAN) 110 feet tall LIT tower at 10TGS23399950. TOT elevation 1866 feet mean sea level. 18 October 07:01 2019 until 23 November 06:59 2019. Created: 11 October 17:03 2019 (Not Depicted On Graphics)

!KGRF 19/M1328 KZ99 Obstruction RBS-2 (HILLTOP 866) 110 feet tall LIT tower at 10TGS07118912. TOT elevation 3002 feet mean sea level. 18 October 07:01 2019 until 23 November 06:59 2019. Created: 11 October 17:01 2019 (Not Depicted On Graphics)

!KGRF 19/M1325 KZ99 Obstruction EBS (OP13) 110 feet tall LIT tower at 10TGS16848665. TOT elevation 3111 feet mean sea level. 18 October 07:01 2019 until 23 November 06:59 2019. Created: 11 October 16:58 2019 (Not Depicted On Graphics)

!KGRF 19/M1169 KZ99 Aircrews use caution for numerous obstruction lights out of service on power lines IN the northern expansion area. Contact vagabond heliport operations for further details. 02 September 18:08 2019 until 30 November 23:59 2019. Created: 02 September 18:08 2019 (Not Depicted On Graphics)

!KUSA 19/V0338 RKSG [US Department of Defense procedural NOTAM] instrument approach procedure changed area navigation (RNAV) (GPS) runway 32 change lateral navigation MDA category AB 560-3/4 516 (600-3/4), category C 560-1 1/4 516 (600-1 1/4), category D not applicable. When approach light system inoperative increase category AB visibility to 1 mile, category C visibility to 1 3/8 miles. Change circling to category AB 660-1 607 (700-1), category C 760-2 707 (800-2), category D not applicable. No other changes required. 05 November 22:37 2019 until 03 February 23:59 2020. Created: 05 November 22:37 2019 (Not Depicted On Graphics)

!KUSA 19/V0337 RKSG [US Department of Defense procedural NOTAM] instrument approach procedure changed ILS OR localizer runway 32 change S-ILS 32 to category ABCD 347-3/4 303 (300-3/4) . When approach light system inoperative increase category ABCD visibility to 7/8 mile. Change S-localizer 32 with PYONG SDF, category AB 480-3/4 436 (500-3/4), category CD 480-1 436 (500-1). When approach light system inoperative increase category AB visibility to 1 mile, category CD visibility to 1 1/4 miles. Circling with PYONG SDF, category AB 660-1 607 (700-1), category C 760-2 707 (800-2), category D 820-2 1/2 767 (800-2 1/2). S-localizer 32

without PYONG SDF, when approach light system inoperative increase category A visibility to 1 mile, category B visibility to 1 1/4 miles, category CD unchanged. 05 November 22:30 2019 until 03 February 23:59 2020. Created: 05 November 22:31 2019 (Not Depicted On Graphics)

## General FDC

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
ARTCC NOTAMs
!FDC 9/7442 KZHU AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO SERVICE BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED AS 139NM RADIUS OF 261010N0892142W. AIRSPACE AFFECTED MAY INCLUDE GULF OF MEXICO AREAS OF MISSISSIPPI CANYON, EWING BANK, ATWATER VALLEY, WALKER RIDGE, LLOYD RIDGE, GREEN CANYON,GRAND ISLE AREA, SOUTH TIMBALIER AREA, LUND, LUND SOUTH, HENDERSON,FLORIDA PLAIN, AMERY TERRACE. SFC-UNL. 04 NOV 18:39 2019 UNTIL 25 NOV 22:00 2019 ESTIMATED. CREATED: 04 NOV 18:40 2019

!FDC 9/6522 KZHU AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO SERVICE BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED AS 56NM RADIUS OF 290930N0983508W. AP AIRSPACE AFFECTED INCLUDES SSF, SAT, CVB, PEZ, BEZ, ERV. SFC-5000FT. 19 NOV 21:05 2019 UNTIL 02 DEC 22:00 2019 ESTIMATED. CREATED: 19 NOV 21:04 2019

!FDC 8/3876 KZHU TX..LA..MS..AL..SPECIAL NOTICE..GULF OF MEXICO RNAV AND ATLANTIC ROUTES PUBLISHED CO-DESIGNATION ON ENROUTE HIGH CHARTS H-7, H-8, AND H-9 CHARTS. THE RNAV ROUTES Q100 AND Q102 WILL BE CO-DESIGNATED WITH Y280 AND Y290 RESPECTIVELY. ADDITIONALLY, MULTIPLE ATLANTIC ROUTES (AR) WILL BE CO-DESIGNATED AS Y ROUTES, E.G. AR 21/Y 289. UNTIL FURTHER NOTICE AND COMPLETION OF TRANSITION OF THE U.S. EAST COAST PBN ROUTE STRUCTURE, OPERATORS ARE TO FOLLOW THE PUBLISHED GUIDANCE APPLICABLE TO THE ROUTES INDICATED IN THEIR FLIGHT PLAN. FOR EXAMPLE, OPERATORS FILING TO FLY Q100 ARE TO FOLLOW THE GULF Q ROUTE GUIDANCE IN THE NTAP (PART 3, SECTION 2) GULF OF MEXICO Q ROUTES. ADDITIONALLY, OPERATORS FILING TO FLY Y280 ARE TO FOLLOW THE Y ROUTE GUIDANCE IN THE U. S. AIP (ENR 7). SAME POLICY APPLIES TO CO-DESIGNATED AR AND Y ROUTES. IF AN OPERATOR FLIGHT PLANS A ROUTE OF FLIGHT INDICATING A COMBINATION OF ROUTES WHICH INCLUDES A Y ROUTE, THE AIRCRAFT MUST MEET THE EQUIPAGE AND PERFORMANCE REQUIREMENTS PUBLISHED IN THE AIP SECTION ENR 7.10. PLEASE DIRECT ANY QUESTION TO FLIGHT TECHNOLOGIES AND PROCEDURES DIVISION, 202-267-8790. 09 NOV 15:00 2018 UNTIL PERM. CREATED: 09 NOV 15:00 2018

!FDC 4/8712 KZHU TX..SPECIAL NOTICE..AIRCRAFT DESTINED THE HOUSTON TERMINAL AREA THAT FILE AN RNAV OPTIMIZED PROFILE DESCENT (OPD) STAR

MUST BE ABLE TO MEET THE VERTICAL PROFILE AND SPEED RESTRICTIONS PUBLISHED ON THE PROCEDURE. IF UNABLE, FILE THE APPROPRIATE CONVENTIONAL NAVIGATION STAR. 27 AUG 14:00 2014 UNTIL PERM. CREATED: 27 AUG 14:15 2014

!FDC 2/8645 KZHU TX.. DUE TO THE LACK OF TERRAIN AND OBSTACLE CLEARANCE DATA, ACCURATE AUTOMATION DATA BASES ARE NOT AVAILABLE FOR PROVIDING MINIMUM SAFE ALTITUDE WARNING INFORMATION TO AIRCRAFT OVERFLYING MEXICO. AIR TRAFFIC FACILITIES ALONG THE UNITED STATES/MEXICO BORDER HAVE INHIBITED MINIMUM SAFE ALTITUDE WARNING COMPUTER PROGRAMS FOR AIRCRAFT OPERATING IN MEXICAN AIRSPACE UNTIL ACCURATE TERRAIN DATA CAN BE OBTAINED. WIE UNTIL UFN. CREATED: 19 AUG 21:29 2002

!FDC 2/8646 KZFW TX.. DUE TO THE LACK OF TERRAIN AND OBSTACLE CLEARANCE DATA, ACCURATE AUTOMATION DATA BASES ARE NOT AVAILABLE FOR PROVIDING MINIMUM SAFE ALTITUDE WARNING INFORMATION TO AIRCRAFT OVERFLYING MEXICO. AIR TRAFFIC FACILITIES ALONG THE UNITED STATES/MEXICO BORDER HAVE INHIBITED MINIMUM SAFE ALTITUDE WARNING COMPUTER PROGRAMS FOR AIRCRAFT OPERATING IN MEXICAN AIRSPACE UNTIL ACCURATE TERRAIN DATA CAN BE OBTAINED. WIE UNTIL UFN. CREATED: 19 AUG 21:29 2002

Chart NOTAMs
!FDC 9/8429 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL J EFFECTIVE 10 OCTOBER 2019, EFFECTIVE 12 SEP 2019... FREQUENCY, IDENT, AND CHANNEL FOR NOME VOR/DME LOCATED AT N64 DEGREES 29.11 MINUTES W165 DEGREES 15.19 MINUTES IS 115.0 OME 97. 01 OCT 17:39 2019 UNTIL PERM. CREATED: 01 OCT 17:39 2019

!FDC 9/1211 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART AKL2, PANEL J, EFFECTIVE 07 NOV 2019... G8 AIRWAY SEGMENT CRACK TO AUB NOTE SHOULD READ VHF/UHF COMMS AVBL 9000 MSL AND ABOVE. HF COMMS ONLY BELOW 9000 MSL. . 07 OCT 18:02 2019 UNTIL PERM. CREATED: 07 OCT 18:03 2019

Other NOTAMs
!FDC 9/9586 FDC SECURITY SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS WITHIN AND IN THE VICINITY OF AIRSPACE OVERLYING THE TERRITORIAL AND NAVIGABLE WATERS OF THE UNITED STATES OF AMERICA (USA). PURSUANT TO 49 USC SECTION 40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AND IN FURTHER DETAIL BY THE FAA WEBSITE IDENTIFIED BELOW AS 'NATIONAL DEFENSE AIRSPACE'. OPERATORS WHO DO NOT COMPLY WITH THE FOLLOWING PROCEDURES MAY FACE THE FOLLOWING ENFORCEMENT ACTIONS: THE UNITED STATES GOVERNMENT MAY PURSUE CRIMINAL CHARGES, INCLUDING CHARGES

UNDER 49 USC SECTION 46307; AND THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING IMPOSING CIVIL PENALTIES AND REVOKING FAA CERTIFICATES OR AUTHORIZATIONS TO OPERATE UNDER TITLE 49 USC SECTIONS 44709 AND 46301. IN ADDITION, PURSUANT TO 10 USC SECTION 130I, THE DEPARTMENT OF DEFENSE (DOD) MAY TAKE SECURITY ACTION THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT CONSIDERED TO POSE A SAFETY OR SECURITY THREAT TO SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED PROTECTED DOD ASSETS. PURSUANT TO 14 CFR SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS (SSI), ALL UNMANNED AIRCRAFT ARE PROHIBITED FROM FLYING WITHIN A STAND-OFF DISTANCE OF 3000FT LATERALLY AND 1000FT ABOVE ANY U.S. NAVY (USN) VESSEL OPERATING, TRANSITING, OR AT PORT WITHIN THE TERRITORIAL WATERS AND/OR NAVIGABLE WATERS OF THE USA. THE AIRSPACE IN WHICH UAS OPERATIONS MUST COMPLY WITH THIS SSI IS DEFINED AS THE AIRSPACE, SFC-2000FT MSL, ABOVE THE TERRITORIAL AND NAVIGABLE WATERS OF THE USA, INCLUDING PORTS, ANCHORAGES AND ADJACENT LAND. THE TERRITORIAL WATERS OVER WHICH THIS SSI APPLIES ARE VISUALLY DEPICTED AND GEOSPATIALLY DEFINED ON THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM. NAVIGABLE WATERS OF THE USA ARE DEFINED BY 33 CFR PART 329. ADDITIONAL SECURITY-RELATED UAS RESTRICTIONS ARE DEPICTED ON HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM. UAS OPERATORS NEEDING TO OPERATE IN THE DEFINED AIRSPACE IN CLOSE SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED PROXIMITY TO USN VESSELS OPERATING IN TERRITORIAL AND NAVIGABLE WATERS OF THE USA FOR OVERRIDING REASONS OF PUBLIC INTEREST OR NECESSITY (SUCH AS IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION; OR COMMERCIAL ACTIVITY) MUST COORDINATE AND OBTAIN ADVANCE AUTHORIZATION FROM THE APPROPRIATE DOD/USN POINT OF CONTACT IDENTIFIED IN THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM. OPERATORS UNABLE TO SUCCESSFULLY COORDINATE WITH THESE DOD OR USN POINTS OF CONTACT MAY CONTACT THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT (202) 267-8276 FOR FURTHER ASSISTANCE. IF YOU HAVE GENERAL QUESTIONS REGARDING UAS OPERATIONS, PLEASE REFER TO WWW.FAA.GOV/UAS/CONTACT; OR CONTACT THE FAA VIA EMAIL AT UASHELP@FAA.GOV OR PHONE AT (844) FLY-MY-UA. IF YOU HAVE QUESTIONS REGARDING THIS UAS-SPECIFIC SSI, PLEASE REFER TO THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM; OR CONTACT THE FAA SOSC AT (202) 267-8276. 20 MAY 14:00 2019 UNTIL 20 MAY 14:00 2020. CREATED: 17 MAY 21:31 2019

!FDC 9/7752 FDC SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS FOR MULTIPLE LOCATIONS NATIONWIDE. THIS NOTAM REPLACES NOTAM FDC 8/3277 TO PROVIDE UPDATED INSTRUCTIONS. PURSUANT TO 49 U.S.C. SECTION 40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AND IN FURTHER DETAIL AT THE FAA

WEBSITE IDENTIFIED BELOW AS 'NATIONAL DEFENSE AIRSPACE'. OPERATORS WHO DO NOT COMPLY WITH THE FOLLOWING PROCEDURES MAY FACE THE FOLLOWING ENFORCEMENT ACTIONS: THE UNITED STATES GOVERNMENT MAY PURSUE CRIMINAL CHARGES, INCLUDING CHARGES UNDER 49 U.S.C. SECTION 46307; AND THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING IMPOSING CIVIL PENALTIES AND REVOKING FAA CERTIFICATES OR AUTHORIZATIONS TO OPERATE UNDER TITLE 49 U.S.C. SECTIONS 44709 AND 46301. IN ADDITION, PURSUANT TO 10 U.S.C. SECTION 130I, 50 U.S.C. SECTION 2661, AND 6 U.S.C. SECTION 124N, THE DEPARTMENT OF DEFENSE (DOD), DEPARTMENT OF ENERGY (DOE), DEPARTMENT OF HOMELAND SECURITY (DHS), OR DEPARTMENT OF JUSTICE (DOJ), RESPECTIVELY, MAY TAKE SECURITY SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED ACTION AT OR IN THE VICINITY OF SPECIFIC LOCATIONS PRE-COORDINATED WITH THE FAA WITHIN A SUBSET OF THE DEFINED AIRSPACE, OR IN RESTRICTED OR PROHIBITED AIRSPACE ADJACENT TO SUCH LOCATIONS, THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT CONSIDERED TO POSE A SAFETY OR SECURITY THREAT TO FACILITIES OR ASSETS. PURSUANT TO 14 C.F.R. SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS (SSI), ALL UAS FLIGHT OPERATIONS ARE PROHIBITED WITHIN THE DEFINED AIRSPACE OVER SELECT NATIONAL SECURITY SENSITIVE LOCATIONS EXCEPT AS PROVIDED FOR BELOW. REFER TO THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM FOR: A LIST OF THESE SELECTED LOCATIONS AND FACILITIES, AND VISUAL DEPICTIONS, ALTITUDES, AND GEOSPATIAL DEFINITIONS OF THE OVERLYING AIRSPACE IN WHICH UAS OPERATIONS ARE PROHIBITED; SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED A LIST OF A SPECIFIC SUBSET OF LOCATIONS AND FACILITIES, AND VISUAL DEPICTIONS, ALTITUDES, AND GEOSPATIAL DEFINITIONS OF THE OVERLYING AIRSPACE IN WHICH NON-COMPLIANT UAS OPERATIONS MAY BE SUBJECT TO THE SECURITY ACTION CITED ABOVE; DESIGNATED FACILITY CONTACTS, WHICH MAY BE CONTACTED BY UAS OPERATORS NEEDING TO OPERATE IN THE DEFINED AIRSPACE FOR OVERRIDING REASONS OF PUBLIC INTEREST OR NECESSITY (SUCH AS IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION; OR COMMERCIAL ACTIVITY); AND OTHER IMPORTANT INFORMATION, INCLUDING THE TIMES IN WHICH THE SSI ARE IN EFFECT. THE SSI APPLIED TO THE DEFINED AIRSPACE ARE CONTINUOUS UNLESS OTHERWISE INDICATED BY THE FAA'S UDDS WEBSITE. SOME SSI ARE ONLY IN EFFECT DURING RECURRING INTERMITTENT PERIODS SPECIFIED BY THE FAA IN THE UDDS WEBSITE. OPERATORS ARE URGED TO CHECK THIS FAA WEBSITE SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED FREQUENTLY BEFORE AND DURING UAS FLIGHTS, ESPECIALLY WHEN OPERATING IN THE VICINITY OF OR WITHIN THE DEFINED AIRSPACE TO WHICH RECURRING INTERMITTENT SSI ARE APPLIED. SOME OF THE DEFINED SSI AIRSPACE MAY BE NEAR OR ADJACENT TO SPECIAL USE AIRSPACE (SUA), INCLUDING PROHIBITED AREAS AND RESTRICTED AREAS ESTABLISHED PURSUANT TO 14 C.F.R. PART 73. OPERATORS MUST MAINTAIN

FAMILIARITY AND COMPLY WITH SUA REQUIREMENTS. UAS OPERATIONS ARE AUTHORIZED WITHIN THE DEFINED SSI AIRSPACE IF IN COMPLIANCE WITH THE REQUIREMENTS LISTED BELOW AND THE UAS FLIGHT OPERATION COMPLIES WITH ALL OTHER APPLICABLE FEDERAL AVIATION REGULATIONS: THE UAS FLIGHT OPERATION HAS BEEN PRE-APPROVED BY THE DESIGNATED FACILITY CONTACT BASED ON CRITERIA ESTABLISHED BY THE SPONSORING FEDERAL AGENCY IN COORDINATION WITH THE FAA; OR IF THE UAS FLIGHT OPERATION IS CONDUCTED IN DIRECT SUPPORT OF AN SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION, AND PRIOR NOTIFICATION HAS BEEN PROVIDED TO THE DESIGNATED FACILITY CONTACT; OR IF THE UAS FLIGHT OPERATION IS CONDUCTED IN DIRECT SUPPORT OF A SIGNIFICANT AND URGENT GOVERNMENTAL INTEREST AND IS APPROVED BY THE FAA'S SYSTEM OPERATIONS SUPPORT CENTER (SOSC) IN ADVANCE OF ENTERING THE DEFINED SSI AIRSPACE. OPERATORS UNABLE TO SUCCESSFULLY COORDINATE WITH THE DESIGNATED FACILITY CONTACTS MAY CONTACT THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT (202) 267-8276 FOR FURTHER ASSISTANCE. 01 SEP 12:00 2019 UNTIL 01 SEP 11:59 2020. CREATED: 26 AUG 12:15 2019

!FDC 9/7567 FDC AIRSPACE EMERGENCY ORDER OF PROHIBITION..OPERATORS OF BOEING COMPANY MODEL 737-8 AND BOEING COMPANY MODEL 737-9 AIRPLANES AN EMERGENCY ORDER OF PROHIBITION HAS BEEN ISSUED BY THE FEDERAL AVIATION ADMINISTRATION (FAA) PURSUANT TO 49 U.S.C. 40113(A) AND 46105(C), EFFECTIVE 13 MAR 19, THAT PROHIBITS THE OPERATION OF BOEING MODEL 737-8 AND BOEING COMPANY MODEL 737-9 AIRPLANES BY U.S. CERTIFICATED OPERATORS. THE ORDER ALSO PROHIBITS THE OPERATION OF BOEING COMPANY MODEL 737-8 AND BOEING COMPANY MODEL 737-9 AIRPLANES IN THE TERRITORIAL AIRSPACE OF THE UNITED STATES. THE FULL TEXT OF THE ORDER IS AVAILABLE ON THE FAAS WEBSITE AT WWW.FAA.GOV/NEWS/UPDATES/MEDIA/EMERGENCY_ORDER.PDF SPECIAL FLIGHT PERMITS MAY BE ISSUED IN ACCORDANCE WITH 14 CFR SECTIONS 21.197 AND 21.199, INCLUDING TO ALLOW NON-PASSENGER CARRYING FLIGHTS, AS NEEDED, FOR PURPOSES OF FLIGHT TO A BASE FOR STORAGE, PRODUCTION FLIGHT TESTING, REPAIRS, ALTERATIONS, OR MAINTENANCE. EXPERIMENTAL AIRWORTHINESS CERTIFICATES MAY BE ISSUED IN ACCORDANCE WITH 14 CFR 21.191 TO SUPPORT CERTIFICATION OF DESIGN CHANGES. THE EMERGENCY ORDER OF PROHIBITION WAS EFFECTIVE ON 13 MAR 19 AND THE FULL TEXT OF THE PROHIBITION WILL BE PUBLISHED IN THE FEDERAL AIRSPACE EMERGENCY ORDER OF PROHIBITION..OPERATORS REGISTER ON 18 MAR 19. THE FAA ISSUED THIS ORDER BASED ON THE INITIAL INVESTIGATIONS OF TWO RECENT BOEING COMPANY MODEL 737-8 CRASHES. THE FAA IS CONTINUING TO INVESTIGATE THESE INCIDENTS AND TO ADDRESS FACTORS THAT MAY HAVE CONTRIBUTED TO THESE ACCIDENTS, AND WILL RESCIND OR MODIFY THIS ORDER AS APPROPRIATE TO MAINTAIN THE SAFETY OF THE AVIATION SYSTEM. FOR

FURTHER INFORMATION CONTACT THE FAA BY EMAIL AT ASKFAA@FAA.GOV. F) SFC G) UNL 15 MAR 19:28 2019 UNTIL PERM. CREATED: 15 MAR 19:49 2019

!FDC 9/3817 FDC SPECIAL NOTICE...NATIONAL SECURITY ADVISORY FOR UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS IN PROXIMITY TO SELECT LOCATIONS AND MOBILE ASSETS NATIONWIDE. IN THE INTEREST OF NATIONAL SECURITY, UAS OPERATORS ARE STRONGLY ADVISED TO AVOID FLYING IN CLOSE PROXIMITY (GENERALLY, IN AIRSPACE WITHIN 3000FT LATERALLY AND 1000FT ABOVE UNLESS INDICATED BY THE FAA BY NOTAM OR OTHER MEANS) TO: DEPARTMENT OF DEFENSE (DOD) AND DEPARTMENT OF ENERGY (DOE) FACILITIES AND MOBILE ASSETS, INCLUDING VESSELS AND GROUND VEHICLE CONVOYS AND THEIR ASSOCIATED ESCORTS, SUCH AS UNITED STATES COAST GUARD (USCG) OPERATED VESSELS. PURSUANT TO 49 U.S.C. SECTION 40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AND IN FURTHER DETAIL BY THE FAA WEBSITE IDENTIFIED BELOW AS 'NATIONAL DEFENSE AIRSPACE'. UAS OPERATORS WHO DO NOT COMPLY WITH APPLICABLE AIRSPACE RESTRICTIONS ARE WARNED THAT PURSUANT TO 10 U.S.C. SECTION 130I AND 6 U.S.C. SECTION 124N, THE DEPARTMENT OF DEFENSE (DOD), DEPARTMENT OF HOMELAND SECURITY (DHS), OR THE DEPARTMENT OF JUSTICE (DOJ) MAY TAKE SECURITY ACTION THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT DEEMED TO NOTICE...NATIONAL SECURITY ADVISORY FOR POSE A CREDIBLE SAFETY OR SECURITY THREAT TO PROTECTED PERSONNEL, FACILITIES, OR ASSETS. THE FAA RECOMMENDS THAT UAS OPERATORS NEEDING TO OPERATE IN THE INDICATED AIRSPACE FOR OVERRIDING REASONS OF PUBLIC INTEREST OR NECESSITY (SUCH AS IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION) COORDINATE IN ADVANCE WITH THE APPROPRIATE DOD, DOE, OR USCG ENTITY, OR BY CONTACTING THE FAA. DOD, DOE, AND USCG POINTS OF CONTACT FOR SPECIFIC COVERED FACILITIES AND MOBILE ASSETS MAY BE AVAILABLE ON THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM. OPERATORS UNABLE TO SUCCESSFULLY COORDINATE WITH DOD, DOE, OR USCG POINTS OF CONTACT MAY CONTACT THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT (202) 267-8276 FOR FURTHER ASSISTANCE. THE FAA APPLIES, TO THE MAXIMUM EXTENT PRACTICABLE, SPECIAL SECURITY INSTRUCTIONS (SSI) PURSUANT TO 14 C.F.R. SECTION 99.7 OR OTHER NOTICE...NATIONAL SECURITY ADVISORY FOR AIRSPACE MEASURES THAT RESTRICT UAS OPERATIONS IN PROXIMITY TO FACILITIES AND MOBILE ASSETS COVERED BY 10 U.S.C. SECTION 130I AND 50 U.S.C. SECTION 2661. HOWEVER, IMPLEMENTING ADVANCE SSI OR OTHER AIRSPACE MEASURES MAY NOT BE FEASIBLE FOR ALL COVERED ASSETS AND MOBILE ASSET OPERATIONS. UAS OPERATORS SHOULD THEREFORE EXERCISE CAUTION WHEN FLYING IN PROXIMITY OF ALL DOD AND DOE FACILITIES AND MOBILE ASSETS, AND USCG MOBILE ASSETS. IF YOU HAVE GENERAL QUESTIONS REGARDING UAS OPERATIONS, PLEASE REFER TO WWW.FAA.GOV/UAS/CONTACT; OR CONTACT THE FAA VIA EMAIL AT

UASHELP@FAA.GOV OR BY PHONE AT (844) FLY-MY-UA. IF YOU HAVE QUESTIONS REGARDING UAS-SPECIFIC SSI, PLEASE REFER TO THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM; OR CONTACT THE FAA SOSC AT (202) 267-8276. 29 OCT 14:20 2019 UNTIL 29 OCT 14:30 2020. CREATED: 29 OCT 14:25 2019

!FDC 9/3815 FDC SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS IN THE VICINITY OF NAVAL BASE KITSAP AND NAVAL SUBMARINE BASE KINGS BAY. PURSUANT TO 49 U.S.C. SECTION 40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AND IN FURTHER DETAIL BY THE FAA WEBSITE IDENTIFIED BELOW AS 'NATIONAL DEFENSE AIRSPACE'. UAS OPERATORS WHO DO NOT COMPLY WITH APPLICABLE AIRSPACE RESTRICTIONS ARE WARNED THAT PURSUANT TO 10 U.S.C. SECTION 130I AND 6 U.S.C. SECTION 124N, THE DEPARTMENT OF DEFENSE (DOD), DEPARTMENT OF HOMELAND SECURITY (DHS), OR THE DEPARTMENT OF JUSTICE (DOJ) MAY TAKE SECURITY ACTION THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT DEEMED TO POSE A CREDIBLE SAFETY OR SECURITY THREAT TO PROTECTED PERSONNEL, FACILITIES, OR ASSETS. THE DEPARTMENT OF DEFENSE (DOD) AND UNITED STATES COAST GUARD (USCG) MAY TAKE SECURITY ACTION THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT CONSIDERED TO POSE A SAFETY OR SECURITY THREAT TO PROTECTED DOD OR USCG ASSETS. PURSUANT TO 14 C.F.R. SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS (SSI), ALL UNMANNED AIRCRAFT ARE PROHIBITED FROM FLYING WITHIN A STAND-OFF DISTANCE OF 3000FT LATERALLY FROM AND 1000FT SECURITY..SPECIAL SECURITY INSTRUCTIONS ABOVE A UNITED STATES NAVY (USN) OR USCG OPERATED VESSEL WHEN OPERATING WITHIN THE DEFINED AIRSPACE. THE AIRSPACE IN WHICH UAS OPERATIONS MUST COMPLY WITH THIS SSI IS DEFINED AS THE AIRSPACE, SFC-2000FT MSL, GENERALLY OVERLYING: 1) THE PORTION THE HOOD CANAL AND STRAIT OF JUAN DE FUCA EXTENDING FROM NAVAL BASE KITSAP NEAR BREMERTON, WA, TO THE PACIFIC; AND 2) THE PORTION OF THE CUMBERLAND SOUND EXTENDING FROM NAVAL SUBMARINE BASE KINGS BAY NEAR ST. MARYS, GA, TO THE ATLANTIC. THE AIRSPACE IN WHICH THIS SSI APPLIES IS VISUALLY DEPICTED AND GEOSPATIALLY DEFINED ON THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM. UAS OPERATORS NEEDING TO OPERATE IN THE DEFINED AIRSPACE IN CLOSE PROXIMITY TO USN OR USCG VESSELS FOR OVERRIDING REASONS OF PUBLIC INTEREST OR NECESSITY (SUCH AS IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION) MUST COORDINATE AND OBTAIN ADVANCE AUTHORIZATION FROM THE APPROPRIATE DOD OR USCG POINT OF CONTACT IDENTIFIED IN THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM. OPERATORS UNABLE TO SUCCESSFULLY COORDINATE WITH THESE DOD OR USCG SECURITY..SPECIAL SECURITY INSTRUCTIONS POINTS OF CONTACT MAY CONTACT THE FAA SYSTEM

OPERATIONS SUPPORT CENTER (SOSC) AT (202) 267-8276 FOR FURTHER ASSISTANCE. IF YOU HAVE GENERAL QUESTIONS REGARDING UAS OPERATIONS, PLEASE REFER TO WWW.FAA.GOV/UAS/CONTACT; OR CONTACT THE FAA VIA EMAIL AT UASHELP@FAA.GOV OR PHONE AT 844-FLY-MY-UA. IF YOU HAVE QUESTIONS REGARDING THIS UAS-SPECIFIC SSI, PLEASE REFER TO THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM; OR CONTACT THE FAA SOSC AT 202-267-8276. 29 OCT 14:20 2019 UNTIL 29 OCT 14:30 2020. CREATED: 29 OCT 14:24 2019

!FDC 9/3752 FDC SPECIAL NOTICE. GA AND BUSINESS AVIATION ACFT ARE PROHIBITIED FM USING EN ROUTE CPDLC. CPDLC DCL OPS ARE STILL PERMITTED. ALL GA AND BUSINESS ACFT MUST MODIFY THEIR FLIGHT PLAN FIELD 18 DAT CODE TO REMOVE EN ROUTE CPDLC IMMEDIATELY. FOR FURTHER INFORMATION CONTACT DCIT@L3HARRIS.COM. 10 OCT 13:05 2019 UNTIL 31 DEC 23:59 2019. CREATED: 10 OCT 13:13 2019

!FDC 8/2435 FDC ... SPECIAL NOTICE ... PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE FOR AIRCRAFT ENTERING DOMESTIC AIRSPACE, INCLUDING THOSE ENTERING FLORIDA COASTAL WATERS. ALL PILOTS OF VFR AIRCRAFT ARE REQUIRED TO FILE A DEFENSE VISUAL FLIGHT RULES (DVFR) FLIGHT PLAN PRIOR TO ENTRY INTO THE AIR DEFENSE IDENTIFICATION ZONE(ADIZ)IN ACCORDANCE WITH CFR 99 TITLE 14 CHAPTER 1 PART 99 SECURITY CONTROL OF AIR TRAFFIC, SECTIONS 99.1 THROUGH 99.49. THE PILOT MUST ACTIVATE THE DVFR FLIGHT PLAN WITH U.S. FLIGHT SERVICE AND SET THE AIRCRAFT TRANSPONDER TO THE ASSIGNED DISCRETE BEACON CODE PRIOR TO ENTERING THE ADIZ. FAILURE TO COMPLY WITH ALL DVFR PROCEDURES MAY RESULT IN THE AIRCRAFT BEING INTERCEPTED BY DEPARTMENT OF DEFENSE AIRCRAFT. WIE UNTIL UFN. CREATED: 13 JUN 18:28 2008

!FDC 7/4319 FDC SECURITY SPECIAL SECURITY INSTRUCTIONS FOR SELECT SPORTING EVENTS. THIS NOTAM REPLACES FDC NOTAM 4/3621 TO CLARIFY ATC AUTHORIZATION OF TRANSITING FLIGHTS. THIS NOTAM IMPLEMENTS SECTION 352 OF PUBLIC LAW 108-7 AS AMENDED BY SECTION 521 OF PUBLIC LAW 108-199. PURSUANT TO 49 USC 40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AS 'NATIONAL DEFENSE AIRSPACE'. ANY PERSON WHO KNOWINGLY OR WILLFULLY VIOLATES THE RULES PERTAINING TO OPERATIONS IN THIS AIRSPACE MAY BE SUBJECT TO CERTAIN CRIMINAL PENALTIES UNDER 49 USC 46307. PILOTS WHO DO NOT ADHERE TO THE FOLLOWING PROCEDURES MAY BE INTERCEPTED, DETAINED AND INTERVIEWED BY LAW ENFORCEMENT/SECURITY PERSONNEL. PURSUANT TO TITLE 14 CFR SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS, ALL AIRCRAFT OPERATIONS ARE PROHIBITED EXCEPT AS SPECIFIED BELOW WITHIN AN AREA DEFINED AS: 3 NMR OF A QUALIFYING STADIUM OR OTHER SPORTING VENUE HOSTING A QUALIFYING EVENT UP TO AND INCLUDING 3000FT AGL. QUALIFYING LOCATIONS AND EVENTS ARE DEFINED AS ANY STADIUM OR OTHER SPORTING

VENUE HAVING A SEATING CAPACITY OF 30,000 OR MORE WHERE: 1) A REGULAR OR POST SEASON MAJOR LEAGUE BASEBALL, NATIONAL FOOTBALL SPECIAL SECURITY INSTRUCTIONS FOR SELECT LEAGUE, OR NCAA DIVISION ONE FOOTBALL GAME IS OCCURRING; OR 2) A NASCAR CUP, INDY CAR, OR CHAMP SERIES RACE IS OCCURRING, EXCLUDING QUALIFYING AND PRE-RACE EVENTS. THIS FLIGHT PROHIBITION IS IN EFFECT ONE HOUR BEFORE THE SCHEDULED START UNTIL ONE HOUR AFTER THE END OF A QUALIFYING EVENT. THIS FLIGHT PROHIBITION APPLIES TO ALL AIRCRAFT OPERATIONS (INCLUDING TRAINING, PARACHUTE JUMPING, AND UNMANNED AIRCRAFT SYSTEMS - INCLUDING MODEL AIRCRAFT FLIGHTS) UNLESS THE AIRCRAFT OPERATOR MEETS AT LEAST ONE OF THE FOLLOWING REQUIREMENTS: A) THE AIRCRAFT OPERATION HAS BEEN AUTHORIZED BY ATC FOR OPERATIONAL OR SAFETY PURPOSES, INCLUDING AUTHORIZATION OF FLIGHTS SPECIFICALLY ARRIVING AT OR DEPARTING FROM AN AIRPORT DESIGNATED BY ATC USING STANDARD ATC PROCEDURES AND ROUTES; B) THE AIRCRAFT OPERATION IS BEING CONDUCTED FOR OPERATIONAL, SAFETY, OR SECURITY PURPOSES SUPPORTING THE QUALIFYING EVENT, AND IS AUTHORIZED BY AN AIRSPACE SECURITY WAIVER APPROVED BY THE FAA; C) THE AIRCRAFT OPERATION IS ENABLING BROADCAST COVERAGE FOR THE BROADCAST RIGHTS HOLDER FOR THE QUALIFYING EVENT, AND IS AUTHORIZED BY AN AIRSPACE SECURITY WAIVER APPROVED BY THE FAA; SPECIAL SECURITY INSTRUCTIONS FOR SELECT D) THE AIRCRAFT OPERATION HAS BEEN AUTHORIZED BY ATC FOR NATIONAL SECURITY, HOMELAND SECURITY, LAW ENFORCEMENT, OR AIR AMBULANCE PURPOSES; PILOTS OPERATING IN THE DEFINED AIRSPACE ARE REMINDED THAT AN FAA AIRSPACE SECURITY WAIVER DOES NOT RELIEVE OPERATORS FROM OBTAINING ALL OTHER NECESSARY AUTHORIZATIONS, INCLUDING THOSE SPECIFIC TO FLIGHTS OVER EVENTS HELD IN STADIUMS AND OTHER SPORTING VENUES, AND COMPLYING WITH ALL APPLICABLE FEDERAL AVIATION REGULATIONS. PILOTS MUST CONTINUOUSLY SQUAWK AN ATC-ASSIGNED BEACON CODE AND MAINTAIN 2-WAY RADIO CONTACT WITH ATC WHILE OPERATING IN THE DEFINED AIRSPACE. ALL PREVIOUSLY ISSUED WAIVERS TO FDC NOTAM 4/3621 REMAIN VALID UNTIL THE SPECIFIED END DATE BUT NOT TO EXCEED 90 DAYS FOLLOWING THE EFFECTIVE DATE OF THIS NOTAM. INFORMATION ABOUT AIRSPACE SECURITY WAIVER APPLICATIONS AND TSA SECURITY AUTHORIZATIONS CAN BE FOUND AT HTTP://WWW.TSA.GOV/STAKEHOLDERS/AIRSPACE-WAIVERS-0 OR BY CALLING TSA AT 571-227-2071. SUBMIT REQUESTS FOR FAA AIRSPACE WAIVERS AT HTTPS://WAIVERS.FAA.GOV. 20 JUL 14:00 2017 UNTIL PERM. CREATED: 20 JUL 13:59 2017

!FDC 6/8818 FDC ...SPECIAL NOTICE...IN THE INTEREST OF NATIONAL SECURITY AND TO THE EXTENT PRACTICABLE, PILOTS AND UAS OPERATORS ARE STRONGLY ADVISED TO AVOID THE AIRSPACE ABOVE OR IN CLOSE PROXIMITY TO CRITICAL INFRASTRUCTURE AND OTHER SENSITIVE LOCATIONS SUCH AS POWER PLANTS (NUCLEAR, HYDRO-ELECTRIC, OR COAL), DAMS, REFINERIES, INDUSTRIAL COMPLEXES, MILITARY FACILITIES, CORRECTIONAL AND LAW

ENFORCEMENT FACILITIES UNLESS OTHERWISE AUTHORIZED. PILOTS AND UAS OPERATORS SHOULD NOT CIRCLE AS TO LOITER IN THE VICINITY OVER THESE TYPES OF FACILITIES. 23 MAR 15:38 2016 UNTIL PERM. CREATED: 23 MAR 15:37 2016

!FDC 6/5307 FDC SPECIAL NOTICE. FOR THE TAKEOFF AND LANDING PERFORMANCE ASSESSMENT (TALPA) EFFECTIVE OCTOBER 1, 2016, TALPA RELATED CHANGES TO THE AIM AND THE AIP WILL APPEAR IN NOTICES LOCATED ON THE TALPA WEBSITE AT HTTP://WWW.FAA.GOV/ABOUT/INITIATIVES/TALPA/. THE CHANGES WILL BE MADE TO THESE DOCUMENTS IN SPRING OF 2017. 20 SEP 16:30 2016 UNTIL PERM. CREATED: 20 SEP 16:33 2016

!FDC 4/4386 FDC SPECIAL NOTICE... NATIONAL AIRSPACE SYSTEM INTERCEPT PROCEDURES. AVIATORS SHALL REVIEW THE FEDERAL AVIATION ADMINISTRATION AERONAUTICAL INFORMATION MANUAL (AIM) FOR INTERCEPTION PROCEDURES, CHAPTER 5, SECTION 6, PARAGRAPH 5-6-2. ALL AIRCRAFT OPERATING IN UNITED STATES NATIONAL AIRSPACE, IF CAPABLE, SHALL MAINTAIN A LISTENING WATCH ON VHF GUARD 121.5 OR UHF 243.0. IF AN AIRCRAFT IS INTERCEPTED BY U.S. MILITARY AIRCRAFT AND FLARES ARE DISPENSED, THE FOLLOWING PROCEDURES ARE TO BE FOLLOWED: FOLLOW THE INTERCEPT'S VISUAL SIGNALS, CONTACT AIR TRAFFIC CONTROL IMMEDIATELY ON THE LOCAL FREQUENCY OR ON VHF GUARD 121.5 OR UHF GUARD 243.0, AND COMPLY WITH THE INSTRUCTIONS GIVEN BY THE INTERCEPTING AIRCRAFT INCLUDING VISUAL SIGNALS IF UNABLE RADIO CONTACT. BE ADVISED THAT NONCOMPLIANCE MAY RESULT IN THE USE OF FORCE. WIE UNTIL UFN. CREATED: 19 MAY 14:12 2004

!FDC 2/2422 FDC SPECIAL ADVISORY NOTICE. A WARNING SIGNAL FOR COMMUNICATING WITH AIRCRAFT IS DEPLOYED AND IS OPERATING WITHIN THE WASHINGTON DC SPECIAL FLIGHT RULES AREA (SFRA), INCLUDING THE FLIGHT RESTRICTED ZONE (FRZ). THE SIGNAL CONSISTS OF HIGHLY FOCUSED RED AND GREEN COLORED LIGHTS IN AN ALTERNATING RED/RED/GREEN SIGNAL PATTERN. THIS SIGNAL MAY BE DIRECTED AT SPECIFIC AIRCRAFT SUSPECTED OF MAKING UNAUTHORIZED ENTRY INTO THE SFRA/FRZ AND ARE ON A HEADING OR FLIGHT PATH THAT MAY BE INTERPRETED AS A THREAT OR AT THE REQUEST OF THE FAA. THE BEAM IS NOT INJURIOUS TO THE EYES OF PILOTS/AIRCREWS OR PASSENGERS, REGARDLESS OF ALTITUDE OR DISTANCE FROM THE SOURCE. IF YOU ARE IN COMMUNICATION WITH AIR TRAFFIC CONTROL AND THIS SIGNAL IS DIRECTED AT YOUR AIRCRAFT, WE ADVISE YOU TO IMMEDIATELY COMMUNICATE WITH ATC THAT YOU ARE BEING ILLUMINATED BY A VISUAL WARNING SIGNAL. IF THIS SIGNAL IS DIRECTED AT YOU AND YOU ARE NOT COMMUNICATING WITH ATC, WE ADVISE YOU TO TURN TO A HEADING AWAY FROM THE CENTER OF THE FRZ/SFRA AS SOON AS POSSIBLE AND IMMEDIATELY CONTACT ATC ON AN APPROPRIATE FREQUENCY, OR IF UNSURE OF THE FREQUENCY, CONTACT ATC ON VHF GUARD 121.5 OR UHF

GUARD 243.0. BE ADVISED THAT FAILURE TO FOLLOW THE RECOMMENDED PROCEDURES OUTLINED ABOVE MAY RESULT IN INTERCEPTION BY MILITARY AIRCRAFT AND/OR THE USE OF FORCE. THIS NOTICE ONLY APPLIES TO VFR AIRCRAFT OPERATING WITHIN THE SFRA/FRZ, INCLUDING DOD, LAW ENFORCEMENT, AND AEROMEDICAL OPERATIONS. THIS NOTICE DOES NOT CHANGE PROCEDURES ESTABLISHED FOR REPORTING UNAUTHORIZED LASER ILLUMINATION AS PUBLISHED IN ADVISORY CIRCULAR 70-2. "THIS SIGNAL MAY BE DIRECTED AT SPECIFIC AIRCRAFT SUSPECTED OF MAKING UNAUTHORIZED ENTRY INTO THE SFRA/FRZ AND ARE ON A HEADING OR FLIGHT PATH THAT MAY BE INTERPRETED AS A THREAT OR THAT OPERATE CONTRARY TO THE OPERATING RULES FOR THE SFRA/FRZ". WIE UNTIL UFN. CREATED: 13 JAN 16:38 2012

State Department (KZZZ) NOTAMs
!FDC 6/4260 KZZZ SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR FOREIGN STATE AIRCRAFT OPERATIONS TO OR FROM, WITHIN, OR TRANSITING UNITED STATES (U.S.) TERRITORIAL AIRSPACE. THE FOLLOWING SPECIAL SECURITY REQUIREMENTS FOR FOREIGN STATE AIRCRAFT OPERATIONS TO, FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) 99.7, SPECIAL SECURITY INSTRUCTIONS, AND 49 USC 40103 AND 41703, IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99 (SECURITY CONTROL OF AIR TRAFFIC). THE REQUIREMENTS IN THIS NOTAM SUPERSEDE THE REQUIREMENTS FOR FOREIGN STATE AIRCRAFT OPERATIONS TO, FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE FORMERLY PUBLISHED IN FDC NOTAM 5/5806 (A0054/15). IN ADDITION TO THE REQUIREMENTS OF THIS NOTAM, FOREIGN STATE AIRCRAFT OPERATIONS MUST COMPLY WITH ALL OTHER APPLICABLE REGULATIONS PUBLISHED IN TITLE 14 CFR. PART I. STATE AIRCRAFT OPERATIONS TO OR FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE A. FOREIGN STATE AIRCRAFT MAY OPERATE TO OR FROM, WITHIN, OR IN TRANSIT OF THE TERRITORIAL AIRSPACE OF THE U.S. ONLY WHEN AUTHORIZED BY THE SECRETARY OF STATE BY MEANS OF A DIPLOMATIC CLEARANCE, EXCEPT AS DESCRIBED IN PARAGRAPH B OF PART I OF THIS NOTAM. DIPLOMATIC CLEARANCES MAY BE REQUESTED BY CONTACTING THE U.S. DEPARTMENT OF STATE POINT OF CONTACT LISTED IN PART II OF THIS NOTAM. 1) A FEDERAL AVIATION ADMINISTRATION (FAA) ROUTING AUTHORIZATION FOR STATE AIRCRAFT OPERATIONS OF SPECIAL INTEREST COUNTRIES LISTED IN PART IV, PARAGRAPH E, OF THIS NOTAM IS REQUIRED BEFORE THE U.S. STATE DEPARTMENT WILL ISSUE A DIPLOMATIC CLEARANCE FOR SUCH OPERATIONS. FOREIGN GOVERNMENTS OF SPECIAL INTEREST COUNTRIES MUST REQUEST FAA ROUTING AUTHORIZATIONS BY CONTACTING THE FAA POINT OF CONTACT LISTED IN PART II OF THIS NOTAM. 2) FOREIGN STATE AIRCRAFT OPERATIONS MUST NAVIGATE U.S. TERRITORIAL AIRSPACE ON AN ACTIVE IFR FLIGHT PLAN, UNLESS SPECIFICALLY APPROVED FOR VFR FLIGHT OPERATIONS BY THE U.S. DEPARTMENT OF STATE IN THE DIPLOMATIC CLEARANCE. 3) A FOREIGN AIRCRAFT THAT OPERATES TO OR FROM, WITHIN, OR IN TRANSIT OF U.S. TERRITORIAL AIRSPACE WHILE

CONDUCTING A STATE AIRCRAFT OPERATION IS NOT AUTHORIZED TO CHANGE ITS STATUS AS A STATE AIRCRAFT DURING ANY PORTION OF THE APPROVED, DIPLOMATICALLY CLEARED ITINERARY. 4) A FOREIGN AIRCRAFT DESCRIBED IN SUBPARAGRAPH A.3 MAY OPERATE FROM OR WITHIN U.S. TERRITORIAL AIRSPACE AS A CIVIL AIRCRAFT OPERATION, ONCE IT HAS COMPLETED ITS APPROVED, DIPLOMATICALLY CLEARED ITINERARY, IF THE OPERATOR IS: A FOREIGN AIR CARRIER THAT HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS; AND IS IN COMPLIANCE WITH ALL OTHER REQUIREMENTS APPLIED TO FOREIGN CIVIL AIRCRAFT OPERATIONS FROM OR WITHIN U.S. TERRITORIAL AIRSPACE. 5) FOREIGN STATE AIRCRAFT OPERATIONS ARE NOT AUTHORIZED TO OR FROM RONALD REAGAN WASHINGTON NATIONAL AIRPORT (KDCA). B. STATE AIRCRAFT OPERATIONS ON BEHALF OF THE GOVERNMENTS OF CANADA AND MEXICO CONDUCTED FOR THE PURPOSES OF AIR AMBULANCE, FIRE FIGHTING, LAW ENFORCEMENT, SEARCH AND RESCUE, OR EMERGENCY EVACUATION ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE WITHIN 50 NM OF THEIR RESPECTIVE BORDERS WITH THE UNITED STATES, WITH OR WITHOUT AN ACTIVE FLIGHT PLAN, PROVIDED THEY HAVE RECEIVED AND CONTINUOUSLY TRANSMIT AN ATC ASSIGNED TRANSPONDER CODE. STATE AIRCRAFT OPERATIONS ON BEHALF OF THE GOVERNMENTS OF CANADA AND MEXICO CONDUCTED UNDER THIS PARAGRAPH B OF PART I ARE NOT REQUIRED TO OBTAIN A DIPLOMATIC CLEARANCE FROM THE U.S. DEPARTMENT OF STATE. PART II. U.S. STATE DEPARTMENT DIPLOMATIC CLEARANCE AND FAA ROUTING AUTHORIZATION INFORMATION A. INFORMATION ABOUT U.S. STATE DEPARTMENT DIPLOMATIC CLEARANCES FOR FOREIGN STATE AIRCRAFT FLIGHTS OPERATING TO OR FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE IS AVAILABLE AT: HTTP://WWW.STATE.GOV/T/PM/ISO/C56895.HTM (LOWER CASE ONLY) OR BY CONTACTING THE U.S. STATE DEPARTMENT AT 202-736-7158, OR AFTER HOURS AT 202-647-9000. B. INFORMATION ABOUT FAA ROUTING AUTHORIZATIONS FOR U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY FLIGHT OPERATIONS TO OR FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE IS AVAILABLE BY COUNTRY AT: HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/ OR BY CONTACTING THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT 202-267-8115. PART III. SPECIAL EMPHASIS A. PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE AT MANY AREAS. IN ACCORDANCE WITH 14 CFR 91.103, PRIOR TO DEPARTURE, PILOTS MUST BECOME FAMILIAR WITH ALL AVAILABLE INFORMATION CONCERNING THAT FLIGHT, INCLUDING ANY TEMPORARY FLIGHT RESTRICTIONS ALONG THEIR ROUTE OF FLIGHT OR AT THEIR POINT OF DEPARTURE/ARRIVAL. B. NONCOMPLIANCE WITH THESE SPECIAL SECURITY REQUIREMENTS MAY RESULT IN DENIAL OF FLIGHT ENTRY INTO U.S. TERRITORIAL AIRSPACE OR GROUND STOP OF THE FLIGHT AT A U.S. AIRPORT. C. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED AND INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT OR OTHER GOVERNMENT PERSONNEL. PART IV. DEFINITIONS A. AS USED IN THIS NOTAM, THE TERM U.S.

TERRITORIAL AIRSPACE MEANS THE AIRSPACE OVER THE UNITED STATES, ITS TERRITORIES, AND POSSESSIONS, AND THE AIRSPACE OVER THE TERRITORIAL SEA OF THE UNITED STATES, WHICH EXTENDS 12 NAUTICAL MILES FROM THE BASELINES OF THE UNITED STATES DETERMINED IN ACCORDANCE WITH INTERNATIONAL LAW. B. TO OR FROM MEANS ANY FLIGHT THAT: 1) ENTERS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, FOR LANDING AT A DESTINATION IN THE U.S., ITS TERRITORIES OR POSSESSIONS; OR 2) EXITS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION IN THE U.S., ITS TERRITORIES OR POSSESSIONS. C. TRANSIT MEANS ANY FLIGHT DEPARTING FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, WHICH OPERATES IN U.S. TERRITORIAL AIRSPACE ENROUTE TO A LOCATION OUTSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS WITHOUT LANDING AT A DESTINATION IN THE U.S. D. WITHIN MEANS ANY FLIGHT DEPARTING FROM A LOCATION INSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, WHICH OPERATES TO A LOCATION INSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS. E. THE U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRIES ARE CUBA, IRAN, THE DEMOCRATIC PEOPLES REPUBLIC OF KOREA (NORTH KOREA), THE PEOPLE'S REPUBLIC OF CHINA, THE RUSSIAN FEDERATION, SUDAN, AND SYRIA. 16 JAN 00:30 2016 UNTIL PERM. CREATED: 16 JAN 01:08 2016

!FDC 6/4256 KZZZ SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL AIRCRAFT OPERATIONS TO OR FROM THE TERRITORIAL AIRSPACE OF THE UNITED STATES (U.S.). THE FOLLOWING SPECIAL SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS TO AND FROM THE U.S. ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) 99.7, SPECIAL SECURITY INSTRUCTIONS, AND 49 USC 40103 AND 41703, IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99 (SECURITY CONTROL OF AIR TRAFFIC). THE REQUIREMENTS IN THIS NOTAM SUPERSEDE THE REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS TO OR FROM U.S. TERRITORIAL AIRSPACE FORMERLY PUBLISHED IN FDC NOTAM 5/5782 (A0053/15). SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING U.S. TERRITORIAL AIRSPACE ARE PROVIDED IN A SEPARATE NOTAM. IN ADDITION TO THE REQUIREMENTS OF THIS NOTAM, CIVIL AIRCRAFT OPERATIONS TO OR FROM THE TERRITORIAL AIRSPACE OF THE U.S. MUST COMPLY WITH ALL OTHER APPLICABLE REGULATIONS PUBLISHED IN TITLE 14 CFR. PART I. CIVIL AIRCRAFT OPERATIONS TO OR FROM U.S. TERRITORIAL AIRSPACE A. CIVIL AIRCRAFT, EXCEPT AS DESCRIBED IN PART I, PARAGRAPH B, ARE AUTHORIZED TO OPERATE TO OR FROM THE TERRITORIAL AIRSPACE OF THE U.S. IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR,VFR, OR DVFR); 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER, AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC; 4) COMPLY WITH ALL APPLICABLE U.S. CUSTOMS AND BORDER PROTECTION (CBP) REQUIREMENTS, INCLUDING ADVANCE PASSENGER INFORMATION SYSTEM (APIS) REQUIREMENTS, IN 19 CFR PART 122; AND 5) ARE IN RECEIPT OF A

FEDERAL AVIATION ADMINISTRATION (FAA) ROUTING AUTHORIZATION IF THE AIRCRAFT IS REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR IS OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS. VFR AND DVFR FLIGHT OPERATIONS ARE PROHIBITED FOR ANY AIRCRAFT REQUIRING AN FAA ROUTING AUTHORIZATION. B. CIVIL AIRCRAFT REGISTERED IN THE U.S., CANADA, OR MEXICO WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT OF 100,309 POUNDS (45,500 KGS) OR LESS THAT ARE OPERATING WITHOUT AN OPERATIONAL MODE C OR S TRANSPONDER, AND/OR THE ABILITY TO MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC, ARE AUTHORIZED TO OPERATE TO OR FROM U.S. TERRITORIAL AIRSPACE OVER ALASKA IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) DEPART AND LAND AT AN AIRPORT WITHIN THE U.S. OR CANADA; 2) ENTER OR EXIT U.S. TERRITORIAL AIRSPACE OVER ALASKA NORTH OF THE FIFTY-FOURTH PARALLEL; 3) FILE AND ARE ON AN ACTIVE FLIGHT PLAN; 4) SQUAWK 1200 IF VFR AND EQUIPPED WITH A TRANSPONDER; AND 5) COMPLY WITH ALL APPLICABLE U.S. CBP REQUIREMENTS, INCLUDING APIS REQUIREMENTS, IN 19 CFR PART 122. PART II. FAA ROUTING AUTHORIZATION AND CBP APIS INFORMATION. A. INFORMATION ABOUT FAA ROUTING AUTHORIZATIONS FOR U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY FLIGHT OPERATIONS IN U.S. TERRITORIAL AIRSPACE IS AVAILABLE BY COUNTRY AT: HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/ OR BY CONTACTING THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT 202-267-8115. B. INFORMATION ABOUT U.S. CBP APIS REQUIREMENTS IS AVAILABLE AT HTTP://WWW.CBP.GOV PART III. SPECIAL EMPHASIS A. PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE AT MANY AREAS. IN ACCORDANCE WITH 14 CFR 91.103, PRIOR TO DEPARTURE, PILOTS MUST BECOME FAMILIAR WITH ALL AVAILABLE INFORMATION CONCERNING THAT FLIGHT, INCLUDING ANY TEMPORARY FLIGHT RESTRICTIONS ALONG THEIR ROUTE OF FLIGHT OR AT THEIR POINT OF DEPARTURE/ARRIVAL. B. NONCOMPLIANCE WITH THESE SPECIAL SECURITY REQUIREMENTS MAY RESULT IN DENIAL OF FLIGHT ENTRY INTO U.S. TERRITORIAL AIRSPACE OR GROUND STOP OF THE FLIGHT AT A U.S. AIRPORT. C. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED AND INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT, OR OTHER GOVERNMENT PERSONNEL. PART IV. DEFINITIONS A. AS USED IN THIS NOTAM, THE TERM U.S. TERRITORIAL AIRSPACE MEANS THE AIRSPACE OVER THE UNITED STATES, ITS TERRITORIES, AND POSSESSIONS, AND THE AIRSPACE OVER THE TERRITORIAL SEA OF THE UNITED STATES, WHICH EXTENDS 12 NAUTICAL MILES FROM THE BASELINES OF THE UNITED STATES DETERMINED IN ACCORDANCE WITH INTERNATIONAL LAW. B. TO OR FROM MEANS ANY FLIGHT THAT: 1) ENTERS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, FOR

LANDING AT A DESTINATION IN THE U.S., ITS TERRITORIES OR POSSESSIONS; OR 2) EXITS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION IN THE U.S., ITS TERRITORIES, OR POSSESSIONS, AND LANDS AT A DESTINATION OUTSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS. C. THE U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRIES ARE CUBA, IRAN, THE DEMOCRATIC PEOPLES REPUBLIC OF KOREA (NORTH KOREA), THE PEOPLE'S REPUBLIC OF CHINA, THE RUSSIAN FEDERATION, SUDAN, AND SYRIA. 16 JAN 00:30 2016 UNTIL PERM. CREATED: 16 JAN 00:45 2016

!FDC 6/4255 KZZZ SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING THE TERRITORIAL AIRSPACE OF THE UNITED STATES (U.S.). THE FOLLOWING SPECIAL SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING U.S. TERRITORIAL AIRSPACE ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) 99.7, SPECIAL SECURITY INSTRUCTIONS, AND 49 USC 40103 AND 41703, IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99, SECURITY CONTROL OF AIR TRAFFIC. THE REQUIREMENTS IN THIS NOTAM SUPERSEDE THE REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING U.S. TERRITORIAL AIRSPACE FORMERLY PUBLISHED IN FDC NOTAM 5/6289 (A0056/15). SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS TO OR FROM U.S. TERRITORIAL AIRSPACE ARE PROVIDED IN A SEPARATE NOTAM. IN ADDITION TO THE REQUIREMENTS OF THIS NOTAM, CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING THE TERRITORIAL AIRSPACE OF THE U.S. MUST COMPLY WITH ALL OTHER APPLICABLE REGULATIONS PUBLISHED IN TITLE 14 CFR. PART I. CIVIL AIRCRAFT OPERATIONS WITHIN U.S. TERRITORIAL AIRSPACE A. CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT LESS THAN OR EQUAL TO 100,309 POUNDS (45,500 KGS) ARE AUTHORIZED TO OPERATE WITHIN THE TERRITORIAL AIRSPACE OF THE U.S. IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS AND VFR IN AIRPORT TRAFFIC PATTERN AREAS OF UNITED STATES AIRPORTS NEAR THE UNITED STATES BORDER WITH THE EXCEPTION DESCRIBED IN PART I, PARAGRAPH B. B. CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT LESS THAN OR EQUAL TO 100,309 POUNDS (45,500 KGS) AND REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FEDERAL AVIATION ADMINISTRATION (FAA) PART 129 OPERATIONS SPECIFICATIONS, MUST OPERATE WITHIN THE TERRITORIAL AIRSPACE OF THE U.S. IN ACCORDANCE WITH THE SAME REQUIREMENTS AS CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT GREATER THAN 100,309 POUNDS (45,500 KGS), AS DESCRIBED IN PART I, PARAGRAPH C. C. CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT GREATER THAN 100,309 POUNDS (45,500 KGS) ARE AUTHORIZED TO OPERATE WITHIN THE TERRITORIAL AIRSPACE OF THE U.S. IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR OR VFR); 2) ARE EQUIPPED WITH AN OPERATIONAL

MODE C OR S TRANSPONDER, AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC; 4) AIRCRAFT NOT REGISTERED IN THE U.S. MUST OPERATE UNDER AN APPROVED TRANSPORTATION SECURITY ADMINISTRATION (TSA) AVIATION SECURITY PROGRAM OR IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER; 5) ARE IN RECEIPT OF AND ARE OPERATING IN ACCORDANCE WITH AN FAA ROUTING AUTHORIZATION AND AN FAA/TSA AIRSPACE WAIVER IF THE AIRCRAFT IS REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR IS OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS. FAA ROUTING AUTHORIZATION FOR OPERATIONS WITHIN U.S. TERRITORIAL AIRSPACE BY AIRCRAFT DESCRIBED IN THIS SUBPARAGRAPH C.5 WILL ONLY BE GRANTED FOR IFR OPERATIONS. VFR FLIGHT OPERATIONS ARE PROHIBITED WITHIN U.S. TERRITORIAL AIRSPACE FOR ANY AIRCRAFT REQUIRING AN FAA ROUTING AUTHORIZATION; AND 6) AIRCRAFT NOT REGISTERED IN THE U.S, WHEN CONDUCTING POST-MAINTENANCE, MANUFACTURER, PRODUCTION, OR ACCEPTANCE FLIGHT TEST OPERATIONS, MUST MEET ALL OF THE FOLLOWING REQUIREMENTS: A) A U.S. COMPANY MUST HAVE OPERATIONAL CONTROL OF THE AIRCRAFT; B) AN FAA-CERTIFICATED PILOT MUST SERVE AS PILOT IN COMMAND; C) ONLY CREWMEMBERS ARE PERMITTED ONBOARD THE AIRCRAFT; AND D) MAINTENANCE FLIGHT IS INCLUDED IN THE REMARKS SECTION OF THE FLIGHT PLAN. PART II. CIVIL AIRCRAFT OPERATIONS THAT TRANSIT U.S. TERRITORIAL AIRSPACE A. CIVIL AIRCRAFT, EXCEPT THOSE OPERATING IN ACCORDANCE WITH PARAGRAPHS B, C, D, OR E OF THIS PART II, ARE AUTHORIZED TO TRANSIT THE TERRITORIAL AIRSPACE OF THE U.S. IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR OR DVFR); 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC; 4) ARE OPERATING UNDER AN APPROVED TSA AVIATION SECURITY PROGRAM OR ARE OPERATING WITH AND IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER, IF: (A) THE AIRCRAFT IS NOT REGISTERED IN THE U.S.; OR (B) THE AIRCRAFT IS REGISTERED IN THE U.S. AND ITS MAXIMUM TAKEOFF GROSS WEIGHT IS GREATER THAN 100,309 POUNDS (45,500 KGS); 5) ARE IN RECEIPT OF AND ARE OPERATING IN ACCORDANCE WITH AN FAA ROUTING AUTHORIZATION IF THE AIRCRAFT IS REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR IS OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS. FAA ROUTING AUTHORIZATION FOR TRANSIT OF U.S. TERRITORIAL AIRSPACE BY AIRCRAFT SUBJECT TO THIS PART II, SUBPARAGRAPH A.5 WILL ONLY BE GRANTED FOR IFR OPERATIONS. DVFR AND VFR FLIGHT OPERATIONS ARE PROHIBITED FOR ANY AIRCRAFT TRANSITING U.S. TERRITORIAL AIRSPACE REQUIRING AN FAA ROUTING AUTHORIZATION. B. CIVIL

AIRCRAFT REGISTERED IN CANADA OR MEXICO, AND ENGAGED IN OPERATIONS FOR THE PURPOSES OF AIR AMBULANCE, FIRE FIGHTING, LAW ENFORCEMENT, SEARCH AND RESCUE, OR EMERGENCY EVACUATION ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE WITHIN 50 NM OF THEIR RESPECTIVE BORDERS WITH THE U.S., WITH OR WITHOUT AN ACTIVE FLIGHT PLAN, PROVIDED THEY HAVE RECEIVED AND CONTINUOUSLY TRANSMIT AN ATC-ASSIGNED TRANSPONDER CODE. C. CIVIL AIRCRAFT REGISTERED IN CANADA, MEXICO, BAHAMAS, BERMUDA, CAYMAN ISLANDS , OR THE BRITISH VIRGIN ISLANDS WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT OF 100,309 POUNDS (45,500 KGS) OR LESS ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR, VFR, OR DVFR) THAT ENTERS U.S. TERRITORIAL AIRSPACE DIRECTLY FROM ANY OF THE COUNTRIES LISTED IN PART II, PARAGRAPH C. FLIGHTS THAT INCLUDE A STOP IN A NON-LISTED COUNTRY PRIOR TO ENTERING U.S. TERRITORIAL AIRSPACE MUST COMPLY WITH THE REQUIREMENTS PRESCRIBED BY PART II, PARAGRAPH A, INCLUDING OPERATING UNDER AN APPROVED TSA AVIATION SECURITY PROGRAM OR OPERATING WITH AND IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER. 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; AND 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC. D. CIVIL AIRCRAFT REGISTERED IN CANADA, MEXICO, BAHAMAS, BERMUDA, CAYMAN ISLANDS, OR THE BRITISH VIRGIN ISLANDS WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT GREATER THAN 100,309 POUNDS (45,500 KGS) MUST COMPLY WITH THE REQUIREMENTS PRESCRIBED BY PART II, PARAGRAPH A, INCLUDING OPERATING UNDER AN APPROVED TSA AVIATION SECURITY PROGRAM OR OPERATING WITH AND IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER. E. CIVIL AIRCRAFT REGISTERED IN THE U.S., CANADA, OR MEXICO WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT OF 100,309 POUNDS (45,500 KGS) OR LESS THAT ARE OPERATING WITHOUT AN OPERATIONAL MODE C OR S TRANSPONDER AND/OR THE ABILITY TO MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC, ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE OVER ALASKA IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) ENTER AND EXIT U.S. TERRITORIAL AIRSPACE OVER ALASKA NORTH OF THE FIFTY-FOURTH PARALLEL; 2) FILE AND ARE ON AN ACTIVE FLIGHT PLAN; AND 3) SQUAWK 1200 IF VFR AND EQUIPPED WITH A TRANSPONDER. PART III. FAA/TSA AIRSPACE WAIVER, TSA AVIATION SECURITY PROGRAM, AND FAA ROUTING AUTHORIZATION INFORMATION. A. FAA/TSA AIRSPACE WAIVERS 1) OPERATORS MAY SUBMIT REQUESTS FOR FAA/TSA AIRSPACE WAIVERS AT HTTPS://WAIVERS.FAA.GOV BY SELECTING INTERNATIONAL AS THE WAIVER TYPE. 2) INFORMATION REGARDING FAA/TSA AIRSPACE WAIVERS CAN BE FOUND AT: HTTP://WWW.TSA.GOV/FOR-INDUSTRY/GENERAL-AVIATION OR CAN BE OBTAINED BY CONTACTING TSA AT 571-227-2071. 3) ALL EXISTING FAA/TSA WAIVERS ISSUED UNDER PREVIOUS FDC NOTAMS REMAIN VALID UNTIL THE EXPIRATION DATE SPECIFIED IN THE WAIVER, UNLESS SOONER SUPERSEDED OR RESCINDED. B. TSA AVIATION

SECURITY PROGRAMS 1) CONTACTS FOR INFORMATION REGARDING TSA AVIATION SECURITY PROGRAMS FOR APPLICANTS FOR U.S. AIR OPERATOR CERTIFICATES WILL BE PROVIDED BY THE U.S. DEPARTMENT OF TRANSPORTATION DURING THE CERTIFICATION PROCESS. 2) FOR INFORMATION ABOUT APPLICABLE TSA SECURITY PROGRAMS, U.S. AIR CARRIERS AND COMMERCIAL OPERATORS MUST CONTACT THEIR TSA PRINCIPAL SECURITY SPECIALIST (PSS), AND FOREIGN AIR CARRIERS MUST CONTACT THEIR INTERNATIONAL INDUSTRY REPRESENTATIVE (IIR). C. INFORMATION ABOUT FAA ROUTING AUTHORIZATIONS FOR U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY FLIGHT OPERATIONS IN U.S. TERRITORIAL AIRSPACE IS AVAILABLE BY COUNTRY AT: HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/ OR BY CONTACTING THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT 202-267-8115. PART IV. SPECIAL EMPHASIS A. PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE AT MANY AREAS. IN ACCORDANCE WITH 14 CFR 91.103, PRIOR TO DEPARTURE, PILOTS MUST BECOME FAMILIAR WITH ALL AVAILABLE INFORMATION CONCERNING THAT FLIGHT, INCLUDING ANY TEMPORARY FLIGHT RESTRICTIONS ALONG THEIR ROUTE OF FLIGHT OR AT THEIR POINT OF DEPARTURE/ARRIVAL. B. NONCOMPLIANCE WITH THESE SPECIAL SECURITY REQUIREMENTS MAY RESULT IN DENIAL OF FLIGHT ENTRY INTO U.S. TERRITORIAL AIRSPACE OR GROUND STOP OF THE FLIGHT AT A U.S. AIRPORT. C. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED AND INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT, OR OTHER GOVERNMENT PERSONNEL. PART V. DEFINITIONS A. AS USED IN THIS NOTAM, THE TERM U.S. TERRITORIAL AIRSPACE MEANS THE AIRSPACE OVER THE UNITED STATES, ITS TERRITORIES, AND POSSESSIONS, AND THE AIRSPACE OVER THE TERRITORIAL SEA OF THE UNITED STATES, WHICH EXTENDS 12 NAUTICAL MILES FROM THE BASELINES OF THE UNITED STATES DETERMINED IN ACCORDANCE WITH INTERNATIONAL LAW. B. WITHIN MEANS ANY FLIGHT DEPARTING FROM A LOCATION INSIDE OF THE U.S., ITS TERRITORIES, OR POSSESSIONS, WHICH OPERATES ENROUTE TO A LOCATION INSIDE THE U.S., ITS TERRITORIES, OR POSSESSIONS. C. TRANSIT MEANS ANY FLIGHT DEPARTING FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES, OR POSSESSIONS, WHICH OPERATES IN U.S. TERRITORIAL AIRSPACE ENROUTE TO A LOCATION OUTSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS WITHOUT LANDING AT A DESTINATION IN THE U.S., ITS TERRITORIES, OR POSSESSIONS. D. THE U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRIES ARE CUBA, IRAN, THE DEMOCRATIC PEOPLES REPUBLIC OF KOREA (NORTH KOREA), THE PEOPLE'S REPUBLIC OF CHINA, THE RUSSIAN FEDERATION, SUDAN, AND SYRIA. 16 JAN 00:30 2016 UNTIL PERM. CREATED: 16 JAN 00:33 2016

## International

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

Departure:
None

Destination:
None

En Route:
KZHU 19/A2174 KZHU 20191119210500 PERM ADS-B, automatic dependent surveillance REBROADCAST (ADS-R), traffic information service broadcast (TIS-B), flight information service broadcast (FIS-B) services May not be available WI an area defined as 56 nautical miles radius of 290930N0983508W. Airport airspace affected includes SSF, {satellite, Saturday}, CVB, PEZ, BEZ, ERV. Surface - 5,000 feet, 19 November 21:05 2019 until 02 December 22:00 2019 estimated. Created: 19 November 21:08 2019

KZHU 19/A2173 KZHU 20191120231500 20191121013000 Eagle ZULU 3. Military operations IN Gulf of Mexico WI an area defined as 291100N885000W to 284700N890700W to 282400N880000W to 285100N880100W to 290100N883600W. 6,000 feet - flight level 180, 20 November 23:15 2019 until 21 November 01:30 2019. Created: 19 November 20:56 2019

KZHU 19/A2172 KZHU 20191120231500 20191121013000 Eagle ZULU 4. Military operations IN Gulf of Mexico WI an area defined as 284700N890700W to 281600N891900W to 281600N890000W to 280800N880000W to 282400N880000W. 6,000 feet - flight level 180, 20 November 23:15 2019 until 21 November 01:30 2019. Created: 19 November 20:53 2019

KZHU 19/A2171 KZHU 20191120184500 20191120210000 Eagle ZULU 4. Military operations IN Gulf of Mexico WI an area defined as 284700N890700W to 281600N891900W to 281600N890000W to 280800N880000W to 282400N880000W. 6,000 feet - flight level 180, 20 November 18:45 2019 until 20 November 21:00 2019. Created: 19 November 20:53 2019

KZHU 19/A2170 KZHU 20191120184500 20191120210000 Eagle ZULU 3. Military operations IN Gulf of Mexico WI an area defined as 291100N885000W to 284700N890700W to 282400N880000W to 285100N880100W to 290100N883600W. 6,000 feet - flight level 180, 20 November 18:45 2019 until 20 November 21:00 2019. Created: 19 November 20:52 2019

KZHU 16/A0096 KZHU 20160121204500 PERM QANXX flight operations IN the Gulf of Mexico flight information region (FIR), including Houston Center (ZHU), Miami Center (ZMA), middle and MTY, operators are expected to obtain RNP 10 OR RNP 4 authorization. Non-RNOP 10 aircraft will be accommodated under the following conditions: (1) remark/NONRNP10 shall be inserted first IN the remarks (RMK) section under item 18 of your International Civil Aviation Organization (ICAO) flight plan, (2) the pilot must state "NEGATIVE RNP TEN" during initial communication with Houston Center (ZHU), Miami Center (ZMA), middle and MTY area control centers. 4,000 feet - flight level 450, 21 January 20:45 2016 until permanent. Created: 21 January 20:52 2016

KICZ 19/A0013 KICZ 20190501002500 PERM Security..United states of America flight prohibition for Venezuela all flight operations IN the territory and airspace of Venezuela at

altitudes below FL 260 by the persons described IN paragraph A below are prohibited until further advised due to increasing political instability and TENSIONS IN Venezuela and the associated inadvertent risk to flight operations. A. Applicability. This NOTAM applies to: all United States air carriers and commercial OPERATORS; all persons exercising the privileges of an airman certificate issued by the FAA, except such persons operating U.S.-REGISTERED aircraft for A foreign air CARRIER; and all operators of aircraft registered IN the united states, except where the operator of such aircraft IS A foreign air carrier. B. Permitted operations. This NOTAM does not prohibit persons described IN paragraph A (APPLICABILITY) from conducting flight operations IN the above-named area when such operations are authorized either by another agency of the united states government with the approval of the FAA OR by A deviation, exemption, OR other authorization issued by the FAA administrator. Operators must call the FAA Washington operations Center at 202-267-3333 to initiate coordination for FAA authorization to conduct operations. C. Allowances. Persons described IN paragraph A above who are IN the territory and airspace of Venezuela at the time this NOTAM IS issued May depart the territory and airspace of Venezuela by the most expeditious possible route within 48 hours from the time this NOTAM IS issued, if the pilot IN command determines that the operation Canada be conducted safely. D. Emergency situations. IN an emergency that requires immediate decision and action for the safety of the flight, the pilot IN command of an aircraft May deviate from this NOTAM to the extent required by that emergency. This NOTAM IS an emergency order issued under 49 USC 40113(A) and 46105(C). Surface - flight level 259 01 May 00:25 2019 until permanent. Created: 01 May 00:28 2019

KICZ 19/A0003 KICZ 20190226123100 PERM Security..United states of America advisory for Mali. Those persons described IN paragraph A below should exercise caution when flying into, out of, within OR over the territory and airspace of Mali at altitudes below flight level 260 due to ongoing fighting and extremist/militant activity. A. Applicability. This NOTAM applies to: all United States air carriers and commercial OPERATORS; all persons exercising the privileges of an airman certificate issued by the FAA, except such persons operating U.S.-Registered aircraft for A foreign air CARRIER; and all operators of aircraft registered IN the united states, except where the operator of such aircraft IS A foreign air carrier. B. Planning. Those persons described IN paragraph A planning to fly into, out of, within, OR over the above-named area at altitudes below flight level 260 must review current security/threat information and NOTAMS; comply with all applicable FAA regulations, letters of authorization, management specifications, and operations specifications, including updating B450; and provide at least 72 hours advance notice of planned flights to the FAA at AEO-CITEWATCH@FAA.Governor with specific flight details to the maximum extent possible. C. Operations. Exercise caution during flight operations due to ongoing fighting and the possibility of attacks on civil aviation by extremists/militants. Aircraft May encounter fire from small ARMS; indirect fire weapons, such as mortars and ROCKETS; and Anit-aircraft-capable weapons, including MAN-portable air defense systems (MANPADS). Such weapons could target aircraft at low altitudes, including during the arrival and departure phases of flight, and/OR target airports and aircraft on the ground. Those persons described IN paragraph A must report safety and/OR security incidents to the FAA at +1 202-267-3333 OR +1 202-267-3203. The justification for this advisory will be RE-evaluated by 26 February 2020. Additional information IS provided at:
https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - flight level 259 26 February 12:31 2019 until 26 February 23:59 2020 estimated. Created: 26

February 12:40 2019

KICZ 19/A0002 KICZ 20190226122700 PERM Security..United states of America advisory for Kenya. Those persons described IN paragraph A below are advised to exercise caution when flying into, out of, within, OR over the territory and airspace of Kenya east of 40 degrees east longitude at altitudes below flight level 260 due to the possibility of extremist/militant activity. A. Applicability. This NOTAM applies to: all United States air carriers and commercial OPERATORS; all persons exercising the privileges of an airman certificate issued by the FAA, except such persons operating U.S.-Registered aircraft for A foreign air CARRIER; and all operators of aircraft registered IN the united states, except where the operator of such aircraft IS A foreign air carrier. B. Planning. Those persons described IN paragraph A planning to fly into, out of, within, OR over the above-named area must review current security/threat information and NOTAMS; comply with all applicable FAA regulations, letters of authorization, management specifications, and operations specifications, including updating B450. C. Operations. Exercise caution during flight operations due to the possibility of attacks by extremists/militants on civil aviation. Aircraft May encounter various Anit-aircraft weapons, including MANPADS, small-arms, and indirect fire weapons, such as mortars and rockets, which could target aircraft at low altitudes, including during the arrival and departure phases of flight and/OR target airports and aircraft on the ground. Those persons described IN paragraph A must report safety and/OR security incidents to the FAA at +1 202-267-3333 OR +1 202-267-3203. The justification for this advisory will be RE-evaluated by 26 February 2020. Additional information IS provided at: http://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - FL259), 26 February 12:27 2019 until 26 February 23:59 2020 estimated. Created: 26 February 12:36 2019

KICZ 17/A0027 KICZ 20171213141000 20200107235900 Security..United states of America flight prohibition against certain flights IN the territory and AIRPSACE of SOMALIA 14 CFR 91.1613 special federal aviation regulation (SFAR) no. 107 prohibition against certain flights IN the territory and airspace of SOMALIA was published IN the federal register on 13 December 2017 and was effective immediately. Additional information IS provided at: https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - flight level 259, 13 December 14:10 2017 until 07 January 23:59 2020. Created: 13 December 14:14 2017

### Uncategorized

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
None

# Flow Control:

Departure:
None

Route:
None

Destination:
None

Other:
```
Advisory ID: 044
Reporting ARTCC: DCC
Advisory Effective Start Time: Tue Nov 19 14:36:00 UTC 2019
Advisory Effective End Time: Wed Nov 20 14:30:00 UTC 2019
Advisory Text: ATCSCC ADVZY 044 DCC 11/19/2019 US/MEXICO OUTLOOK_FYI
EVENT TIME: 19/1430 - 20/1430

TERMINAL CONSTRAINTS:
MMMX-NONE
MMSD-NONE
MMUN-NONE

ENROUTE CONSTRAINTS:
ZMZ-NONE
ZMO-NONE
ZMR-NONE
ZMC-NONE

****NO SIGNIFICANT ISSUES IDENTIFIED****

TELCON PHONE NUMBER: (540) 359-3200  PIN 2444#
NEXT PLANNING TELCON 201430Z.
191436-201430
19/11/19 14:36  DCCOPS.lxstn19
```

# UAS Operating Area:

null

No current UOA data for this briefing

# Miscellaneous:

## NHC Bulletins

There are no National Hurricane Center bulletins found for this briefing

## Convective Outlook

ACUS01 KWNS 200046
SWODY1
SPC AC 200045

DAY 1 CONVECTIVE OUTLOOK
NWS STORM PREDICTION CENTER NORMAN OK
0645 PM CST TUE NOV 19 2019

VALID 200100Z - 201200Z

...THERE IS A MARGINAL RISK OF SEVERE THUNDERSTORMS THIS EVENING ACROSS PARTS OF SOUTHERN ARIZONA...

...SUMMARY...
STRONG STORMS COULD STILL IMPACT PORTIONS OF SOUTHERN ARIZONA THROUGH MID TO LATE EVENING, AND PERHAPS POSE AT LEAST SOME RISK FOR SEVERE HAIL AND LOCALLY STRONG WIND GUSTS.

...01Z OUTLOOK UPDATE...

...SOUTHWEST...
OBSERVATIONAL DATA SUGGESTS THAT STRONGEST STORMS HAVE REMAINED WELL
SOUTH OF THE INTERNATIONAL BORDER, ACROSS PARTS OF EASTERN SONORA INTO WESTERN CHIHUAHUA. HOWEVER, A NARROW CORRIDOR OF MODERATE BOUNDARY LAYER CAPE HAS DEVELOPED AS FAR NORTH AS THE SOUTH CENTRAL
ARIZONA INTERNATIONAL BORDER VICINITY, WHERE DEEP LAYER SHEAR IS STRONG BENEATH THE EXIT REGION OF A 70+ KT SOUTH-SOUTHWESTERLY 500 MB JET STREAK NOW BEGINNING TO NOSE EAST OF THE BAJA SPUR. AS THE JET STREAK AND INCREASINGLY DEFORMED ASSOCIATED UPPER IMPULSE ACCELERATE NORTHEASTWARD ACROSS SONORA THIS EVENING, THERE REMAINS
AT LEAST SOME POSSIBILITY FOR ISOLATED SUPERCELL DEVELOPMENT WHICH COULD POSE A RISK FOR SEVERE HAIL AND WIND.
OTHERWISE, INCREASING THUNDERSTORM DEVELOPMENT REMAINS POSSIBLE LATER THIS EVENING INTO THE OVERNIGHT HOURS, WITHIN AN EVOLVING DEFORMATION ZONE ACROSS THE LOWER COLORADO VALLEY. HOWEVER, A COMBINATION OF GENERALLY WEAK SHEAR, MODEST LAPSE RATES AND WEAK CAPE SEEM LIKELY TO LIMIT THE RISK FOR SEVERE WEATHER.
FARTHER NORTH, DESTABILIZATION AND FORCING FOR ASCENT ASSOCIATED WITH AN INITIAL DIGGING SHORT WAVE IMPULSE HAS SUPPORTED SCATTERED WEAK THUNDERSTORMS NORTH AND NORTHEAST OF THE TAHOE VALLEY AND RENO
VICINITY. IT APPEARS THAT THIS ACTIVITY COULD CONTINUE INTO THE 02-04Z TIME FRAME, BEFORE PERHAPS GRADUALLY REDEVELOPING TO THE WEST
AND SOUTH OF TAHOE VALLEY LATER THIS EVENING AND OVERNIGHT, AS A MUCH STRONGER PERTURBATION (INITIALLY INCLUDING A 100+ KT 500 MB JET) DIGS SOUTHWARD ALONG THE CENTRAL INTO SOUTHERN CALIFORNIA

COAST. WITHIN THE EXIT REGION OF THIS JET, MID-LEVEL COOLING AND FORCING FOR ASCENT COULD SUPPORT CONVECTION CAPABLE OF PRODUCING LIGHTNING NEAR COASTAL AREAS SOUTH OF SAN FRANCISCO BAY INTO THE POINT CONCEPTION VICINITY BY LATE TONIGHT.

..KERR.. 11/20/2019
$$
ACUS02 KWNS 191732
SWODY2
SPC AC 191731

DAY 2 CONVECTIVE OUTLOOK
NWS STORM PREDICTION CENTER NORMAN OK
1131 AM CST TUE NOV 19 2019

VALID 201200Z - 211200Z

...THERE IS A MARGINAL RISK OF SEVERE THUNDERSTORMS ACROSS PORTIONS OF WESTERN TX AND FAR SOUTHWEST OK...

...SUMMARY...
A FEW STORMS MAY PRODUCE MARGINALLY SEVERE HAIL OVER PARTS OF WEST
TEXAS AND FAR SOUTHWEST OKLAHOMA WEDNESDAY.

...SYNOPSIS...
A LARGE-SCALE UPPER TROUGH WILL CONTINUE TO DIG ALONG THE CA COAST AND MOVE INLAND ON WEDNESDAY. AHEAD OF THIS FEATURE, A LEAD SHORTWAVE TROUGH IN SOUTHERN STREAM FLOW WILL EJECT NORTHEAST FROM
NORTHERN MEXICO TO THE MID/UPPER MS VALLEY BY THURSDAY MORNING. STRONG DEEP LAYER SOUTHWESTERLY FLOW WILL OVERSPREAD THE SOUTHERN
PLAINS DURING THE MORNING AND AFTERNOON HOURS WHILE A LEE CYCLONE STRENGTHENS OVER EASTERN CO/WESTERN KS. STRONG SOUTHERLY LOW LEVEL
FLOW WILL TRANSPORT MID TO UPPER 60S SURFACE DEW POINTS NORTHWARD ACROSS OK/TX TO THE EAST OF A DRYLINE EXTENDING SOUTHWARD FROM THE LOW THROUGH WESTERN TX.

...TEXAS PLAINS/SOUTHWEST OKLAHOMA VICINITY...
BOUNDARY LAYER MOISTURE WILL REMAIN MODEST AS DEW POINTS STRUGGLE TO
REACH 60F. ADDITIONALLY, CLOUD COVER WILL INHIBIT STRONGER HEATING AND TEMPERATURES ARE EXPECTED TO ONLY CLIMB INTO THE UPPER 60S TO LOW 70S, RESULTING IN WEAK INSTABILITY (LESS THAN 1000 J/KG MLCAPE),

AND LIMITING SURFACE-BASED CONVECTIVE POTENTIAL. HOWEVER, STRONG SHEAR THROUGH THE CLOUD-BEARING LAYER AND LONG, STRAIGHT HODOGRAPHS
WILL SUPPORT A FEW ELEVATED SUPERCELLS CAPABLE OF MARGINAL HAIL IN THE VICINITY OF THE LEE TROUGH/DRYLINE THROUGH EARLY EVENING.

...PORTIONS OF AZ...
A SOMEWHAT CONDITIONAL/LOW-PROBABILITY THREAT IS POSSIBLE ACROSS PARTS OF CENTRAL/SOUTHERN AZ SOUTH/SOUTHWEST OF THE MOGOLLON RIM. AS
THE COASTAL CA UPPER LOW DRIFTS EASTWARD, STRONG SOUTHWESTERLY SHEAR
WILL OVERSPREAD THE SOUTHWESTERN DESERTS. HOWEVER, CLOUD COVER AND
ABUNDANT SHOWER/THUNDERSTORM ACTIVITY WILL LIMIT INSTABILITY DESPITE
STEEPENING LAPSE RATES AND SUPERCELL SHEAR PROFILES. IF ANY POCKETS OF STRONGER HEATING DEVELOP, A STRONG STORM CAPABLE OF MARGINAL HAIL
CANNOT BE RULED OUT, BUT THE THREAT APPEARS TOO CONDITIONAL/ISOLATED
TO INCLUDE PROBS AT THIS TIME.

...MAXIMUM RISK BY HAZARD...
TORNADO: <2% - NONE
WIND: <5% - NONE
HAIL: 5% - MARGINAL

..LEITMAN.. 11/19/2019
$$
ACUS03 KWNS 190829
SWODY3
SPC AC 190828

DAY 3 CONVECTIVE OUTLOOK
NWS STORM PREDICTION CENTER NORMAN OK
0228 AM CST TUE NOV 19 2019

VALID 211200Z - 221200Z

...NO SEVERE THUNDERSTORM AREAS FORECAST...

...SUMMARY...
A FEW STRONG STORMS ARE POSSIBLE FROM NORTH TEXAS TO THE ARKLATEX THURSDAY NIGHT.

...SYNOPSIS AND DISCUSSION...
AN UPPER LOW WILL MOVE EASTWARD ACROSS THE FOUR CORNERS REGION ON THURSDAY, WITH STRONG WINDS ALOFT SPREADING INTO THE PLAINS. AT THE SURFACE, A COLD FRONT WILL PROGRESS SOUTH ACROSS OK AND INTO NORTHWEST TX DURING THE AFTERNOON, AND WILL CONTINUE SOUTHWARD INTO
EAST-CENTRAL TX BY FRIDAY MORNING.
LARGE-SCALE ASCENT WILL INCREASE THURSDAY NIGHT AS THE LOW-AMPLITUDE
MIDLEVEL TROUGH PRODUCES HEIGHT FALLS OVER OK AND TX, WITH LIFT FOCUSED ALONG THE COLD FRONT. GIVEN THE ORIENTATION OF THE FRONT, MUCH OF THE CONVECTION WILL DEVELOP OVER THE COOL AIR. IN ADDITION, MUCH OF THE ACTIVITY THAT DEVELOPS ALONG THE FRONT MAY BE UNDERCUT,
BECOMING ELEVATED.
A FEW STORMS CANNOT BE RULED OUT AFTER 00Z ALONG THE FRONT OVER NORTH TX AND PERSISTING NEAR THE BOUNDARY WITH ACCESS TO THE WARM SECTOR. HOWEVER, FORECAST SOUNDINGS YIELD UNCERTAINTY REGARDING BOUNDARY LAYER STABILITY. IN ADDITION, WHILE LARGE SRH IS FORECAST OVER EASTERN TX OVERNIGHT, THIS WILL BE IN A REGION WHERE SURFACE-BASED INSTABILITY WILL BE NEAR ZERO. WHILE ISOLATED SEVERE STORMS CAPABLE OF GUSTY WINDS, OR EVEN A BRIEF TORNADO CANNOT BE RULED OUT, WILL DEFER POSSIBLE CATEGORICAL UPGRADES TO LATER UPDATES
DUE TO UNCERTAINTIES REGARDING BOTH FRONTAL POSITION AND INSTABILITY.

..JEWELL.. 11/19/2019
$$

Route Standard Briefing at Nov 20, 0355Z for N88855 KODO to KFWS

Plain Text

---

If flying outside the United States, check data as soon as practical after entering foreign airspace, as our international data may be inaccurate or incomplete. Contact the country whose airspace you will enter at the first opportunity.

# Adverse Conditions:

## Delta

No current Delta data for this briefing

## Temporary Flight Restrictions

The published TFRs and special notices around sporting events, power plants, dams, refineries, military facilities, correctional and law enforcement facilities, as well as all other published NOTAMs, are available in the Notices to Airmen Publication (NTAP).
No current Temporary Flight Restrictions data for this briefing

## Closed/Unsafe NOTAMs

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

# Departure:

KODO Airport Information Page
None

# Destination:

KFWS Airport Information Page Airport Diagram
!FWS 07/010 Fort Worth Spinks, Fort Worth, TX (KFWS) Runway 17L/35R N 836 feet closed Jul 25, 2019 1929Z to Nov 29, 2019 2359Z

# Alternate 1:

Unspecified
None

# Alternate 2:

Unspecified
None

## Convective SIGMET

No current Convective SIGMET data for this briefing

## SIGMET

No current SIGMET data for this briefing

## AIRMETs:

IFR
AIRMET SIERRA FOR IFR AND MTN OBSCN Valid Until 200900

SUMMARY: AIRMET start is Nov 20, 0245Z, end is not defined. Ceiling below 1,000 feet/visibility below 3 statute miles precipitation/mist. Conditions developing 0300Z to 0600Z. Conditions continuing beyond 0900Z through 1500Z.

AIRMET active while flight estimated to traverse area (1406Z to 1450Z).

WAUS44 KKCI 200245
DFWS WA 200245
AIRMET SIERRA FOR IFR AND MTN OBSCN VALID UNTIL 200900
.
AIRMET IFR...TX AND CSTL WTRS
FROM 70S SPS TO 20SE TTT TO 40ENE CWK TO 40N PSX TO 30E CRP TO 40SSE CRP TO 60WNW BRO TO 60S LRD TO 20S DLF TO 60NNW DLF TO 40E SJT TO 70S SPS
CIG BLW 010/VIS BLW 3SM PCPN/BR. CONDS DVLPG 03-06Z. CONDS CONTG BYD 09Z THRU 15Z.

Mountain Obscuration
No current AIRMET Mountain Obscuration data for this briefing

Icing
AIRMET ZULU FOR ICE AND FRZLVL Valid Until 200900

SUMMARY: AIRMET start is Nov 20, 0245Z, end is not defined. Moderate ice between freezing level and flight level 240. Freezing level from 11,000 feet mean sea level to 14,000 feet mean sea level. Conditions continuing beyond 0900Z through 1500Z.

AIRMET active while flight estimated to traverse area (1316Z to 1343Z).

WAUS44 KKCI 200245
DFWZ WA 200245
AIRMET ZULU FOR ICE AND FRZLVL VALID UNTIL 200900
.
AIRMET ICE...TX
FROM 50ENE TCC TO 50W ABI TO 60WNW DLF TO 90S MRF TO ELP TO INK
TO 50ENE TCC
MOD ICE BTN FRZLVL AND FL240. FRZLVL 110-140. CONDS CONTG BYD 09Z
THRU 15Z.
.
FRZLVL...RANGING FROM 045-160 ACRS AREA
MULT FRZLVL 050-090 BOUNDED BY 60SSE TTH-20N IIU-20ESE VXV-
GQO-30SE BNA-30SE PXV-60SSE TTH
080 ALG 40WNW BNA-30WNW GQO-GQO
120 ALG 40W OSW-50SE FSM-40W SQS-50S LGC
AIRMET OUTLOOK Valid 1911200900-1911201500Z

SUMMARY: Outlook AIRMET start is Nov 20, 0900Z, end is not defined. Moderate ice between freezing level and flight level 240. Freezing level from 12,000 feet mean sea level to 14,000 feet mean sea level. Conditions developing 1200Z to 1500Z. Conditions continuing through 1500Z.

Outlook AIRMET active while flight estimated to traverse area (1351Z to 1428Z).

WAUS43 KKCI 200245
CHIZ WA 200245
AIRMET ZULU FOR ICE AND FRZLVL VALID UNTIL 200900
.
OTLK VALID 0900-1500Z
AREA 2...ICE KS OK TX
BOUNDED BY 20SW HLC-30SSE OKC-70WSW TTT-60W ABI-60SSW MMB-30ESE
LAA-20SW HLC
MOD ICE BTN FRZLVL AND FL240. FRZLVL 120-140. CONDS DVLPG 12-15Z.
CONDS CONTG THRU 15Z.
AIRMET OUTLOOK Valid 1911200900-1911201500Z

SUMMARY: Outlook AIRMET start is Nov 20, 0900Z, end is not defined. Moderate ice between freezing level and flight level 240. Freezing level from 12,000 feet mean sea level to 14,000 feet mean sea level. Conditions developing 1200Z to 1500Z. Conditions continuing through 1500Z.

Outlook AIRMET active while flight estimated to traverse area (1351Z to 1428Z).

WAUS44 KKCI 200245

DFWZ WA 200245
AIRMET ZULU FOR ICE AND FRZLVL VALID UNTIL 200900
.
OTLK VALID 0900-1500Z...ICE OK TX KS
BOUNDED BY 20SW HLC-30SSE OKC-70WSW TTT-60W ABI-60SSW MMB-30ESE LAA-20SW HLC
MOD ICE BTN FRZLVL AND FL240. FRZLVL 120-140. CONDS DVLPG 12-15Z. CONDS CONTG THRU 15Z.

Freezing Level
WAUS44 KKCI 200245
DFWZ WA 200245
AIRMET ZULU FOR ICE AND FRZLVL VALID UNTIL 200900
.
FRZLVL...RANGING FROM 045-160 ACRS AREA
MULT FRZLVL 050-090 BOUNDED BY 60SSE TTH-20N IIU-20ESE VXV-GQO-30SE BNA-30SE PXV-60SSE TTH
080 ALG 40WNW BNA-30WNW GQO-GQO
120 ALG 40W OSW-50SE FSM-40W SQS-50S LGC
WAUS44 KKCI 200245
DFWZ WA 200245
AIRMET ZULU FOR ICE AND FRZLVL VALID UNTIL 200900
.
FRZLVL...RANGING FROM 045-160 ACRS AREA
MULT FRZLVL 050-090 BOUNDED BY 60SSE TTH-20N IIU-20ESE VXV-GQO-30SE BNA-30SE PXV-60SSE TTH
080 ALG 40WNW BNA-30WNW GQO-GQO
120 ALG 40W OSW-50SE FSM-40W SQS-50S LGC

Turbulence Low Altitude
No current AIRMET Turb Low Alt data for this briefing

Turbulence High Altitude
No current AIRMET Turb High Alt data for this briefing

Winds over 30 Knots
No current AIRMET Winds > 30 Knots data for this briefing

Low Level Wind Shear
AIRMET TANGO FOR TURB AND LLWS Valid Until 200900

SUMMARY: AIRMET start is Nov 20, 0245Z, end is not defined. Low level wind shear expect. Conditions continuing beyond 0900Z through 1500Z.

AIRMET active while flight estimated to traverse area (1349Z to 1450Z).

WAUS43 KKCI 200245
CHIT WA 200245
AIRMET TANGO FOR TURB AND LLWS VALID UNTIL 200900
.
LLWS POTENTIAL...NE KS IA MO OK TX
BOUNDED BY 50W ANW-80SSE FSD-MCI-40ENE ACT-40W ABI-30N LBB-50WNW LBF-50W ANW
LLWS EXP. CONDS CONTG BYD 09Z THRU 15Z.

OTHER
No current AIRMET Other data for this briefing

### Urgent Pilot Report

No current Urgent PIREP data for this briefing

### Center Weather Advisory

No current Center Weather Advisory data for this briefing

### Severe Weather

No current Severe Weather data for this briefing

# Synopsis/Surface Analysis:

### Synopsis/Surface Analysis

Surface Analysis Chart

# Current Weather:

### METAR

### Summarized METAR Information:

- **Departure:**
- Current conditions at Odessa-Schlemeyer Field, Odessa, TX (KODO), VFR, Light Rain, Wind from 180° at 15 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 7°C, Altimeter is 29.87
- **Route:**
- VFR through Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW)
- **Destination:**

- Current conditions at Fort Worth Spinks, Fort Worth, TX (KFWS), VFR, Wind from 160° at 11 knots with gusts to 16 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 10°C, Altimeter is 29.94

## METAR Text:

| | |
|---|---|
| VFR | Odessa-Schlemeyer Field, Odessa, TX (KODO). Nov 20, 0253Z, Automated. Light Rain, Wind from 180° at 15 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 7°C, Altimeter is 29.87. Remarks: automated station with precipitation discriminator rain began 39 minutes past the hour sea level pressure 1008.8 hectopascals less than 0.01 inches precipitation (water equivalent) in past hour trace of precipitation past 3 hours hourly temp 18.3°C dewpoint 6.7°C 3-hour atmospheric pressure decreasing or steady, then increasing; or increasing then increasing more rapidly by 0.8 hectopascals |
| VFR | Odessa-Schlemeyer Field, Odessa, TX (KODO). Nov 20, 0153Z, Automated. Wind from 180° at 9 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 6°C, Altimeter is 29.86. Remarks: automated station with precipitation discriminator sea level pressure 1008.6 hectopascals hourly temp 18.9°C dewpoint 5.6°C |
| VFR | Midland International Air and Spaceport, Midland, TX (KMAF). Nov 20, 0253Z. Wind from 180° at 13 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 8°C, Altimeter is 29.86. Remarks: automated station with precipitation discriminator sea level pressure 1008.4 hectopascals hourly temp 19.4°C dewpoint 7.8°C 3-hour atmospheric pressure decreasing or steady, then increasing; or increasing then increasing more rapidly by 0.8 hectopascals |
| VFR | Midland International Air and Spaceport, Midland, TX (KMAF). Nov 20, 0153Z. Wind from 170° at 9 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 7°C, Altimeter is 29.85. Remarks: automated station with precipitation discriminator sea level pressure 1008.4 hectopascals hourly temp 19.4°C dewpoint 6.7°C |
| VFR | Midland Airpark, Midland, TX (KMDD). Nov 20, 0335Z, Automated. Wind from 180° at 14 knots with gusts to 19 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 9°C, Altimeter is 29.87. Remarks: automated station with precipitation discriminator hourly temp 18.0°C dewpoint 8.8°C |
| VFR | Midland Airpark, Midland, TX (KMDD). Nov 20, 0315Z, Automated. Wind from 180° at 16 knots with gusts to 21 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 8°C, Altimeter is 29.87. Remarks: automated station with precipitation discriminator hourly temp 18.4°C dewpoint 8.3°C |
| VFR | Midland Airpark, Midland, TX (KMDD). Nov 20, 0255Z, Automated. Wind from 180° at 11 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 8°C, Altimeter is 29.87. Remarks: automated station with precipitation discriminator hourly temp 18.4°C dewpoint 7.8°C |
| VFR | Midland Airpark, Midland, TX (KMDD). Nov 20, 0235Z, Automated. Wind from 170° at 13 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 8°C, |

Altimeter is 29.86. Remarks: automated station with precipitation discriminator hourly temp 18.7°C dewpoint 7.6°C

VFR Midland Airpark, Midland, TX (KMDD). Nov 20, 0215Z, Automated. Wind from 180° at 11 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 7°C, Altimeter is 29.86. Remarks: automated station with precipitation discriminator hourly temp 19.1°C dewpoint 7.3°C

VFR Midland Airpark, Midland, TX (KMDD). Nov 20, 0155Z, Automated. Wind from 170° at 12 knots, 10 statute miles visibility, Clear Skies, Temperature 20°C, Dewpoint 7°C, Altimeter is 29.85. Remarks: automated station with precipitation discriminator hourly temp 19.8°C dewpoint 6.9°C

VFR Midland Airpark, Midland, TX (KMDD). Nov 20, 0135Z, Automated. Wind from 170° at 12 knots, 10 statute miles visibility, Clear Skies, Temperature 20°C, Dewpoint 7°C, Altimeter is 29.85. Remarks: automated station with precipitation discriminator hourly temp 20.1°C dewpoint 6.6°C

VFR Midland Airpark, Midland, TX (KMDD). Nov 20, 0115Z, Automated. Wind from 170° at 10 knots, 10 statute miles visibility, Clear Skies, Temperature 20°C, Dewpoint 6°C, Altimeter is 29.85. Remarks: automated station with precipitation discriminator hourly temp 20.5°C dewpoint 6.2°C

VFR Midland Airpark, Midland, TX (KMDD). Nov 20, 0055Z, Automated. Wind from 170° at 10 knots, 10 statute miles visibility, Clear Skies, Temperature 21°C, Dewpoint 6°C, Altimeter is 29.85. Remarks: automated station with precipitation discriminator hourly temp 20.8°C dewpoint 5.7°C

VFR Big Spring Mcmahon-Wrinkle, Big Spring, TX (KBPG). Nov 20, 0335Z, Automated. Wind from 170° at 15 knots with gusts to 20 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 8°C, Altimeter is 29.89. Remarks: automated station with precipitation discriminator hourly temp 17.1°C dewpoint 8.2°C

VFR Big Spring Mcmahon-Wrinkle, Big Spring, TX (KBPG). Nov 20, 0315Z, Automated. Wind from 160° at 14 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 8°C, Altimeter is 29.89. Remarks: automated station with precipitation discriminator hourly temp 17.3°C dewpoint 8.0°C

VFR Big Spring Mcmahon-Wrinkle, Big Spring, TX (KBPG). Nov 20, 0255Z, Automated. Wind from 160° at 13 knots with gusts to 17 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 8°C, Altimeter is 29.89. Remarks: automated station with precipitation discriminator hourly temp 17.7°C dewpoint 7.7°C

VFR Big Spring Mcmahon-Wrinkle, Big Spring, TX (KBPG). Nov 20, 0235Z, Automated. Wind from 160° at 15 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 7°C, Altimeter is 29.88. Remarks: automated station with precipitation discriminator hourly temp 18.4°C dewpoint 7.4°C

VFR Big Spring Mcmahon-Wrinkle, Big Spring, TX (KBPG). Nov 20, 0215Z, Automated. Wind from 160° at 13 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 7°C, Altimeter is 29.88. Remarks: automated station with precipitation discriminator hourly temp 18.5°C dewpoint 7.1°C

VFR Big Spring Mcmahon-Wrinkle, Big Spring, TX (KBPG). Nov 20, 0155Z, Automated. Wind from 160° at 12 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C,

| | |
|---|---|
| | Dewpoint 7°C, Altimeter is 29.87. Remarks: automated station with precipitation discriminator hourly temp 18.7°C dewpoint 6.8°C |
| VFR | Big Spring Mcmahon-Wrinkle, Big Spring, TX (KBPG). Nov 20, 0135Z, Automated. Wind from 170° at 13 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 7°C, Altimeter is 29.88. Remarks: automated station with precipitation discriminator hourly temp 18.8°C dewpoint 6.5°C |
| VFR | Big Spring Mcmahon-Wrinkle, Big Spring, TX (KBPG). Nov 20, 0115Z, Automated. Wind from 160° at 10 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 6°C, Altimeter is 29.87. Remarks: automated station with precipitation discriminator hourly temp 18.9°C dewpoint 5.9°C |
| VFR | Big Spring Mcmahon-Wrinkle, Big Spring, TX (KBPG). Nov 20, 0055Z, Automated. Wind from 150° at 10 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 5°C, Altimeter is 29.86. Remarks: automated station with precipitation discriminator hourly temp 18.2°C dewpoint 5.1°C |
| VFR | Dyess Air Force Base, Abilene, TX (KDYS). Nov 20, 0256Z, Automated. Wind from 140° at 10 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 6°C, Altimeter is 29.85. Remarks: automated station with precipitation discriminator sea level pressure 1008.8 hectopascals hourly temp 17.1°C dewpoint 5.7°C 3-hour atmospheric pressure increasing steadily or unsteadily by 0.6 hectopascals PNO $ O $ = |
| VFR | Dyess Air Force Base, Abilene, TX (KDYS). Nov 20, 0156Z, Automated. Wind from 140° at 13 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 5°C, Altimeter is 29.85. Remarks: automated station with precipitation discriminator sea level pressure 1009.0 hectopascals hourly temp 18.5°C dewpoint 5.3°C PNO $ O $ = |
| VFR | Dyess Air Force Base, Abilene, TX (KDYS). Nov 20, 0056Z, Automated. Wind from 140° at 10 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 3°C, Altimeter is 29.84. Remarks: automated station with precipitation discriminator sea level pressure 1009.4 hectopascals hourly temp 16.4°C dewpoint 3.4°C PNO $ O $ = |
| VFR | Abilene Regional, Abilene, TX (KABI). Nov 20, 0252Z. Wind from 160° at 9 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 7°C, Altimeter is 29.87. Remarks: automated station with precipitation discriminator sea level pressure 1009.8 hectopascals hourly temp 18.3°C dewpoint 7.2°C 3-hour atmospheric pressure decreasing or steady, then increasing; or increasing then increasing more rapidly by 0.4 hectopascals |
| VFR | Abilene Regional, Abilene, TX (KABI). Nov 20, 0152Z. Wind from 160° at 11 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 6°C, Altimeter is 29.86. Remarks: automated station with precipitation discriminator sea level pressure 1009.8 hectopascals hourly temp 18.9°C dewpoint 6.1°C |
| VFR | Coleman Municipal, Coleman, TX (KCOM). Nov 20, 0335Z, Automated. Wind from 180° at 4 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 8°C, Altimeter is 29.91. Remarks: automated station with precipitation discriminator hourly temp 16.0°C dewpoint 7.8°C |

VFR Coleman Municipal, Coleman, TX (KCOM). Nov 20, 0315Z, Automated. Wind from 190° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 8°C, Altimeter is 29.90. Remarks: automated station with precipitation discriminator hourly temp 17.0°C dewpoint 7.9°C

VFR Coleman Municipal, Coleman, TX (KCOM). Nov 20, 0255Z, Automated. Wind from 190° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 8°C, Altimeter is 29.90. Remarks: automated station with precipitation discriminator hourly temp 17.1°C dewpoint 7.5°C

VFR Coleman Municipal, Coleman, TX (KCOM). Nov 20, 0235Z, Automated. Wind from 180° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 7°C, Altimeter is 29.89. Remarks: automated station with precipitation discriminator hourly temp 17.7°C dewpoint 7.3°C

VFR Coleman Municipal, Coleman, TX (KCOM). Nov 20, 0215Z, Automated. Wind from 170° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 7°C, Altimeter is 29.89. Remarks: automated station with precipitation discriminator hourly temp 18.4°C dewpoint 7.0°C

VFR Coleman Municipal, Coleman, TX (KCOM). Nov 20, 0155Z, Automated. Wind from 170° at 10 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 7°C, Altimeter is 29.89. Remarks: automated station with precipitation discriminator hourly temp 18.9°C dewpoint 6.7°C

VFR Coleman Municipal, Coleman, TX (KCOM). Nov 20, 0135Z, Automated. Wind from 160° at 9 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 7°C, Altimeter is 29.89. Remarks: automated station with precipitation discriminator hourly temp 19.4°C dewpoint 6.5°C

VFR Coleman Municipal, Coleman, TX (KCOM). Nov 20, 0115Z, Automated. Wind from 160° at 10 knots, 10 statute miles visibility, Clear Skies, Temperature 20°C, Dewpoint 6°C, Altimeter is 29.88. Remarks: automated station with precipitation discriminator hourly temp 20.0°C dewpoint 6.2°C

VFR Coleman Municipal, Coleman, TX (KCOM). Nov 20, 0055Z, Automated. Wind from 160° at 9 knots, 10 statute miles visibility, Clear Skies, Temperature 20°C, Dewpoint 6°C, Altimeter is 29.88. Remarks: automated station with precipitation discriminator hourly temp 20.0°C dewpoint 6.3°C

VFR Gregory M Simmons Memorial, Cisco, TX (KGZN). Nov 20, 0320Z, Automated. Wind from 160° at 9 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 8°C, Altimeter is 29.89. Remarks: automated station with precipitation discriminator

VFR Gregory M Simmons Memorial, Cisco, TX (KGZN). Nov 20, 0300Z, Automated. Wind from 150° at 10 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 8°C, Altimeter is 29.89. Remarks: automated station with precipitation discriminator

VFR Gregory M Simmons Memorial, Cisco, TX (KGZN). Nov 20, 0240Z, Automated. Wind from 150° at 9 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 8°C, Altimeter is 29.88. Remarks: automated station with precipitation discriminator

VFR Gregory M Simmons Memorial, Cisco, TX (KGZN). Nov 20, 0220Z, Automated. Wind from 160° at 10 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 8°C, Altimeter is 29.88. Remarks: automated station with precipitation discriminator

VFR Gregory M Simmons Memorial, Cisco, TX (KGZN). Nov 20, 0200Z, Automated. Wind from 160° at 11 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 7°C, Altimeter is 29.88. Remarks: automated station with precipitation discriminator

VFR Gregory M Simmons Memorial, Cisco, TX (KGZN). Nov 20, 0140Z, Automated. Wind from 160° at 11 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 7°C, Altimeter is 29.88. Remarks: automated station with precipitation discriminator

VFR Gregory M Simmons Memorial, Cisco, TX (KGZN). Nov 20, 0120Z, Automated. Wind from 150° at 10 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 6°C, Altimeter is 29.87. Remarks: automated station with precipitation discriminator

VFR Gregory M Simmons Memorial, Cisco, TX (KGZN). Nov 20, 0100Z, Automated. Wind from 150° at 9 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 5°C, Altimeter is 29.87. Remarks: automated station with precipitation discriminator

VFR Brownwood Municipal, Brownwood, TX (KBWD). Nov 20, 0335Z, Automated. Wind from 160° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 10°C, Altimeter is 29.92. Remarks: automated station without precipitation discriminator

VFR Brownwood Municipal, Brownwood, TX (KBWD). Nov 20, 0315Z, Automated. Wind from 160° at 10 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 10°C, Altimeter is 29.91. Remarks: automated station without precipitation discriminator

VFR Brownwood Municipal, Brownwood, TX (KBWD). Nov 20, 0255Z, Automated. Wind from 160° at 9 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 9°C, Altimeter is 29.91. Remarks: automated station without precipitation discriminator

VFR Brownwood Municipal, Brownwood, TX (KBWD). Nov 20, 0235Z, Automated. Wind from 150° at 10 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 9°C, Altimeter is 29.90. Remarks: automated station without precipitation discriminator

VFR Brownwood Municipal, Brownwood, TX (KBWD). Nov 20, 0215Z, Automated. Wind from 150° at 10 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 9°C, Altimeter is 29.90. Remarks: automated station without precipitation discriminator

VFR Brownwood Municipal, Brownwood, TX (KBWD). Nov 20, 0155Z, Automated. Wind from 140° at 9 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 8°C, Altimeter is 29.90. Remarks: automated station without precipitation discriminator

VFR Brownwood Municipal, Brownwood, TX (KBWD). Nov 20, 0135Z, Automated. Wind from 140° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 8°C, Altimeter is 29.89. Remarks: automated station without precipitation discriminator

VFR Brownwood Municipal, Brownwood, TX (KBWD). Nov 20, 0115Z, Automated. Wind from 140° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 8°C, Altimeter is 29.89. Remarks: automated station without precipitation discriminator

VFR Brownwood Municipal, Brownwood, TX (KBWD). Nov 20, 0055Z, Automated. Wind from 140° at 8 knots, 10 statute miles visibility, Few Clouds at 4,500 feet, Temperature 19°C, Dewpoint 8°C, Altimeter is 29.88. Remarks: automated station without precipitation discriminator

VFR Eastland Municipal, Eastland, TX (KETN). Nov 20, 0335Z, Automated. Wind from 160° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 15°C, Dewpoint 8°C, Altimeter is 29.90. Remarks: automated station with precipitation discriminator hourly temp 15.1°C dewpoint 8.4°C

VFR Eastland Municipal, Eastland, TX (KETN). Nov 20, 0315Z, Automated. Wind from 150° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 8°C, Altimeter is 29.89. Remarks: automated station with precipitation discriminator hourly temp 15.6°C dewpoint 8.4°C

VFR Eastland Municipal, Eastland, TX (KETN). Nov 20, 0255Z, Automated. Wind from 150° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 8°C, Altimeter is 29.89. Remarks: automated station with precipitation discriminator hourly temp 16.0°C dewpoint 8.1°C

VFR Eastland Municipal, Eastland, TX (KETN). Nov 20, 0235Z, Automated. Wind from 150° at 9 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 8°C, Altimeter is 29.89. Remarks: automated station with precipitation discriminator hourly temp 16.9°C dewpoint 7.9°C

VFR Eastland Municipal, Eastland, TX (KETN). Nov 20, 0215Z, Automated. Wind from 150° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 7°C, Altimeter is 29.88. Remarks: automated station with precipitation discriminator hourly temp 17.0°C dewpoint 7.4°C

VFR Eastland Municipal, Eastland, TX (KETN). Nov 20, 0155Z, Automated. Wind from 150° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 7°C, Altimeter is 29.88. Remarks: automated station with precipitation discriminator hourly temp 17.5°C dewpoint 7.0°C

VFR Eastland Municipal, Eastland, TX (KETN). Nov 20, 0135Z, Automated. Wind from 150° at 9 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 7°C, Altimeter is 29.87. Remarks: automated station with precipitation discriminator hourly temp 17.9°C dewpoint 6.6°C

VFR Eastland Municipal, Eastland, TX (KETN). Nov 20, 0115Z, Automated. Wind from 150° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 6°C, Altimeter is 29.87. Remarks: automated station with precipitation discriminator hourly temp 17.7°C dewpoint 5.6°C

VFR Eastland Municipal, Eastland, TX (KETN). Nov 20, 0055Z, Automated. Wind from 150° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 4°C, Altimeter is 29.87. Remarks: automated station with precipitation discriminator hourly temp 17.8°C dewpoint 4.3°C

VFR Comanche County City, Comanche, TX (KMKN). Nov 20, 0335Z, Automated. Wind from 150° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 15°C, Dewpoint 10°C, Altimeter is 29.92. Remarks: automated station with precipitation discriminator hourly temp 14.5°C dewpoint 10.0°C

VFR Comanche County City, Comanche, TX (KMKN). Nov 20, 0315Z, Automated. Wind from 150° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 15°C, Dewpoint 10°C, Altimeter is 29.91. Remarks: automated station with precipitation discriminator hourly temp 15.3°C dewpoint 10.1°C

VFR Comanche County City, Comanche, TX (KMKN). Nov 20, 0255Z, Automated. Wind from 150° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 15°C, Dewpoint 10°C, Altimeter is 29.92. Remarks: automated station with precipitation discriminator hourly temp 15.3°C dewpoint 9.8°C

VFR Comanche County City, Comanche, TX (KMKN). Nov 20, 0235Z, Automated. Wind from 140° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 10°C, Altimeter is 29.91. Remarks: automated station with precipitation discriminator hourly temp 15.6°C dewpoint 9.9°C

VFR Comanche County City, Comanche, TX (KMKN). Nov 20, 0215Z, Automated. Wind from 150° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 10°C, Altimeter is 29.91. Remarks: automated station with precipitation discriminator hourly temp 16.2°C dewpoint 9.6°C

VFR Comanche County City, Comanche, TX (KMKN). Nov 20, 0155Z, Automated. Wind from 160° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 10°C, Altimeter is 29.90. Remarks: automated station with precipitation discriminator hourly temp 16.8°C dewpoint 9.7°C

VFR Comanche County City, Comanche, TX (KMKN). Nov 20, 0135Z, Automated. Wind from 160° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 9°C, Altimeter is 29.90. Remarks: automated station with precipitation discriminator hourly temp 16.7°C dewpoint 9.1°C

VFR Comanche County City, Comanche, TX (KMKN). Nov 20, 0115Z, Automated. Wind from 160° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 9°C, Altimeter is 29.89. Remarks: automated station with precipitation discriminator hourly temp 17.1°C dewpoint 8.6°C

VFR Comanche County City, Comanche, TX (KMKN). Nov 20, 0055Z, Automated. Wind from 160° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 9°C, Altimeter is 29.89. Remarks: automated station with precipitation discriminator hourly temp 18.2°C dewpoint 8.5°C

VFR Stephenville Clark Regional, Stephenville, TX (KSEP). Nov 20, 0335Z, Automated. Wind from 170° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 9°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator hourly temp 16.2°C dewpoint 9.4°C

VFR Stephenville Clark Regional, Stephenville, TX (KSEP). Nov 20, 0315Z, Automated. Wind from 170° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 9°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator hourly temp 16.5°C dewpoint 9.0°C

VFR Stephenville Clark Regional, Stephenville, TX (KSEP). Nov 20, 0255Z, Automated. Wind from 170° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 9°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator hourly temp 17.2°C dewpoint 8.8°C

VFR Stephenville Clark Regional, Stephenville, TX (KSEP). Nov 20, 0235Z, Automated. Wind from 160° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 9°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator hourly temp 17.5°C dewpoint 8.5°C

VFR Stephenville Clark Regional, Stephenville, TX (KSEP). Nov 20, 0215Z, Automated. Wind from 160° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 8°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator hourly temp 18.1°C dewpoint 8.1°C

VFR Stephenville Clark Regional, Stephenville, TX (KSEP). Nov 20, 0155Z, Automated. Wind from 160° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 7°C, Altimeter is 29.93. Remarks: automated station with precipitation discriminator hourly temp 18.5°C dewpoint 7.3°C

VFR Stephenville Clark Regional, Stephenville, TX (KSEP). Nov 20, 0135Z, Automated. Wind from 160° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 7°C, Altimeter is 29.93. Remarks: automated station with precipitation discriminator hourly temp 19.0°C dewpoint 6.5°C

VFR Stephenville Clark Regional, Stephenville, TX (KSEP). Nov 20, 0115Z, Automated. Wind from 150° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 6°C, Altimeter is 29.92. Remarks: automated station with precipitation discriminator hourly temp 18.7°C dewpoint 5.6°C

VFR Stephenville Clark Regional, Stephenville, TX (KSEP). Nov 20, 0055Z, Automated. Wind from 150° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 5°C, Altimeter is 29.92. Remarks: automated station with precipitation discriminator hourly temp 19.1°C dewpoint 5.1°C

VFR Granbury Regional, Granbury, TX (KGDJ). Nov 20, 0335Z, Automated. Wind from 120° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 9°C, Altimeter is 29.92. Remarks: automated station with precipitation discriminator hourly temp 17.7°C dewpoint 9.3°C

VFR Granbury Regional, Granbury, TX (KGDJ). Nov 20, 0315Z, Automated. Wind from 130° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 9°C, Altimeter is 29.93. Remarks: automated station with precipitation discriminator hourly temp 17.7°C dewpoint 8.9°C

VFR Granbury Regional, Granbury, TX (KGDJ). Nov 20, 0255Z, Automated. Wind from 140° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 8°C, Altimeter is 29.93. Remarks: automated station with precipitation discriminator hourly temp 18.5°C dewpoint 8.3°C

VFR Granbury Regional, Granbury, TX (KGDJ). Nov 20, 0235Z, Automated. Wind from 150° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 8°C, Altimeter is 29.92. Remarks: automated station with precipitation discriminator hourly temp 18.8°C dewpoint 7.9°C

VFR Granbury Regional, Granbury, TX (KGDJ). Nov 20, 0215Z, Automated. Wind from 150° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 8°C, Altimeter is 29.92. Remarks: automated station with precipitation discriminator hourly temp 19.3°C dewpoint 7.7°C

VFR Granbury Regional, Granbury, TX (KGDJ). Nov 20, 0155Z, Automated. Wind from 150° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 20°C, Dewpoint 8°C, Altimeter is 29.91. Remarks: automated station with precipitation discriminator hourly temp 20.0°C dewpoint 7.6°C

VFR Granbury Regional, Granbury, TX (KGDJ). Nov 20, 0135Z, Automated. Wind from 150° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 21°C, Dewpoint 8°C, Altimeter is 29.90. Remarks: automated station with precipitation discriminator hourly temp 20.6°C dewpoint 7.5°C

VFR Granbury Regional, Granbury, TX (KGDJ). Nov 20, 0115Z, Automated. Wind from 140° at 10 knots, 10 statute miles visibility, Clear Skies, Temperature 21°C, Dewpoint 8°C, Altimeter is 29.91. Remarks: automated station with precipitation discriminator hourly temp 20.9°C dewpoint 7.5°C

VFR Granbury Regional, Granbury, TX (KGDJ). Nov 20, 0055Z, Automated. Wind from 130° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 21°C, Dewpoint 8°C, Altimeter is 29.90. Remarks: automated station with precipitation discriminator hourly temp 20.7°C dewpoint 7.6°C

VFR Hillsboro Municipal, Hillsboro, TX (KINJ). Nov 20, 0335Z, Automated. Wind from 140° at 12 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 11°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator hourly temp 18.0°C dewpoint 11.4°C

VFR Hillsboro Municipal, Hillsboro, TX (KINJ). Nov 20, 0315Z, Automated. Wind from 140° at 11 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 11°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator hourly temp 18.3°C dewpoint 11.2°C

VFR Hillsboro Municipal, Hillsboro, TX (KINJ). Nov 20, 0255Z, Automated. Wind from 150° at 10 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 11°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator hourly temp 18.5°C dewpoint 11.0°C

VFR Hillsboro Municipal, Hillsboro, TX (KINJ). Nov 20, 0235Z, Automated. Wind from 150° at 10 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 11°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator hourly temp 18.7°C dewpoint 11.0°C

VFR Hillsboro Municipal, Hillsboro, TX (KINJ). Nov 20, 0215Z, Automated. Wind from 150° at 9 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 11°C, Altimeter is 29.93. Remarks: automated station with precipitation discriminator hourly temp 18.6°C dewpoint 11.0°C

VFR Hillsboro Municipal, Hillsboro, TX (KINJ). Nov 20, 0155Z, Automated. Wind from 150° at 10 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 10°C, Altimeter is 29.93. Remarks: automated station with precipitation discriminator hourly temp 19.0°C dewpoint 10.4°C

VFR Hillsboro Municipal, Hillsboro, TX (KINJ). Nov 20, 0135Z, Automated. Wind from 140° at 11 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 10°C, Altimeter is 29.92. Remarks: automated station with precipitation discriminator hourly temp 19.3°C dewpoint 10.0°C

VFR Hillsboro Municipal, Hillsboro, TX (KINJ). Nov 20, 0115Z, Automated. Wind from 140° at 10 knots, 10 statute miles visibility, Clear Skies, Temperature 20°C, Dewpoint 10°C, Altimeter is 29.92. Remarks: automated station with precipitation discriminator hourly temp 19.5°C dewpoint 9.7°C

VFR Hillsboro Municipal, Hillsboro, TX (KINJ). Nov 20, 0055Z, Automated. Wind from 130° at 10 knots, 10 statute miles visibility, Clear Skies, Temperature 20°C, Dewpoint 9°C, Altimeter is 29.92. Remarks: automated station with precipitation discriminator hourly temp 19.6°C dewpoint 9.2°C

VFR Cleburne Regional, Cleburne, TX (KCPT). Nov 20, 0335Z, Automated. Wind from 150° at 12 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 10°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator

VFR Cleburne Regional, Cleburne, TX (KCPT). Nov 20, 0315Z, Automated. Wind from 160° at 11 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 10°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator

VFR Cleburne Regional, Cleburne, TX (KCPT). Nov 20, 0255Z, Automated. Wind from 160° at 13 knots, 9 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 10°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator

VFR Cleburne Regional, Cleburne, TX (KCPT). Nov 20, 0235Z, Automated. Wind from 160° at 11 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 9°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator

VFR Cleburne Regional, Cleburne, TX (KCPT). Nov 20, 0215Z, Automated. Wind from 150° at 10 knots, 9 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 9°C, Altimeter is 29.93. Remarks: automated station with precipitation discriminator

VFR Cleburne Regional, Cleburne, TX (KCPT). Nov 20, 0155Z, Automated. Wind from 150° at 10 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 9°C, Altimeter is 29.93. Remarks: automated station with precipitation discriminator

VFR Cleburne Regional, Cleburne, TX (KCPT). Nov 20, 0135Z, Automated. Wind from 150° at 10 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 9°C, Altimeter is 29.93. Remarks: automated station with precipitation discriminator

VFR Cleburne Regional, Cleburne, TX (KCPT). Nov 20, 0115Z, Automated. Wind from 150° at 10 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 9°C, Altimeter is 29.92. Remarks: automated station with precipitation discriminator

VFR Cleburne Regional, Cleburne, TX (KCPT). Nov 20, 0055Z, Automated. Wind from 140° at 10 knots, 10 statute miles visibility, Clear Skies, Temperature 20°C, Dewpoint 8°C, Altimeter is 29.92. Remarks: automated station with precipitation discriminator

VFR Arlington Municipal, Arlington, TX (KGKY). Nov 20, 0253Z, Automated. Wind from 160° at 11 knots, 10 statute miles visibility, Clear Skies, Temperature 20°C, Dewpoint 9°C, Altimeter is 29.93. Remarks: automated station with precipitation discriminator sea level pressure 1012.9 hectopascals hourly temp 20.0°C dewpoint 8.9°C 3-hour atmospheric pressure decreasing or steady, then increasing; or increasing then increasing more rapidly by 1.1 hectopascals

VFR Arlington Municipal, Arlington, TX (KGKY). Nov 20, 0153Z. Wind from 150° at 10 knots, 10 statute miles visibility, Clear Skies, Temperature 20°C, Dewpoint 8°C, Altimeter is 29.91. Remarks: automated station with precipitation discriminator sea level pressure 1012.4 hectopascals hourly temp 20.0°C dewpoint 7.8°C

VFR Fort Worth Naval Air Station Jrb(Carswell FL, Fort Worth, TX (KNFW). Nov 20, 0352Z. Wind from 160° at 11 knots, 10 statute miles visibility, Few Clouds at 25,000 feet, Temperature 20°C, Dewpoint 9°C, Altimeter is 29.91. Remarks: automated station with precipitation discriminator sea level pressure 1011.4 hectopascals hourly temp 19.4°C dewpoint 8.9°C VISNO N $

VFR Fort Worth Naval Air Station Jrb(Carswell FL, Fort Worth, TX (KNFW). Nov 20, 0252Z. Wind from 160° at 10 knots, 10 statute miles visibility, Few Clouds at 25,000 feet, Temperature 20°C, Dewpoint 8°C, Altimeter is 29.92. Remarks: automated station with precipitation discriminator sea level pressure 1011.6 hectopascals hourly temp 20.6°C dewpoint 7.8°C 3-hour atmospheric pressure decreasing or steady, then increasing; or increasing then increasing more rapidly by 1.3 hectopascals VISNO N $

VFR Fort Worth Naval Air Station Jrb(Carswell FL, Fort Worth, TX (KNFW). Nov 20, 0152Z. Wind from 150° at 10 knots, 10 statute miles visibility, Few Clouds at 25,000 feet, Temperature 21°C, Dewpoint 7°C, Altimeter is 29.90. Remarks: automated station with precipitation discriminator sea level pressure 1010.9 hectopascals hourly temp 21.1°C dewpoint 7.2°C VISNO N $

VFR Grand Prairie Municipal, Grand Prairie, TX (KGPM). Nov 20, 0335Z, Automated. Wind from 150° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 9°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator hourly temp 18.8°C dewpoint 9.2°C

VFR Grand Prairie Municipal, Grand Prairie, TX (KGPM). Nov 20, 0315Z, Automated. Wind from 160° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 9°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator hourly temp 19.1°C dewpoint 8.7°C

VFR Grand Prairie Municipal, Grand Prairie, TX (KGPM). Nov 20, 0255Z, Automated. Wind from 160° at 9 knots, 10 statute miles visibility, Clear Skies, Temperature 20°C, Dewpoint 8°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator hourly temp 19.5°C dewpoint 8.1°C

VFR Grand Prairie Municipal, Grand Prairie, TX (KGPM). Nov 20, 0235Z, Automated. Wind from 150° at 9 knots, 10 statute miles visibility, Clear Skies, Temperature 20°C, Dewpoint 8°C, Altimeter is 29.93. Remarks: automated station with precipitation discriminator hourly temp 19.8°C dewpoint 7.5°C

VFR Grand Prairie Municipal, Grand Prairie, TX (KGPM). Nov 20, 0215Z, Automated. Wind from 140° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 20°C,

| | |
|---|---|
| | Dewpoint 8°C, Altimeter is 29.93. Remarks: automated station with precipitation discriminator hourly temp 20.0°C dewpoint 7.5°C |
| VFR | Grand Prairie Municipal, Grand Prairie, TX (KGPM). Nov 20, 0155Z, Automated. Wind from 150° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 20°C, Dewpoint 7°C, Altimeter is 29.92. Remarks: automated station with precipitation discriminator hourly temp 19.9°C dewpoint 7.2°C |
| VFR | Grand Prairie Municipal, Grand Prairie, TX (KGPM). Nov 20, 0135Z, Automated. Wind from 150° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 20°C, Dewpoint 7°C, Altimeter is 29.92. Remarks: automated station with precipitation discriminator hourly temp 19.8°C dewpoint 7.0°C |
| VFR | Grand Prairie Municipal, Grand Prairie, TX (KGPM). Nov 20, 0115Z, Automated. Wind from 150° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 20°C, Dewpoint 6°C, Altimeter is 29.92. Remarks: automated station with precipitation discriminator hourly temp 20.0°C dewpoint 6.4°C |
| VFR | Grand Prairie Municipal, Grand Prairie, TX (KGPM). Nov 20, 0055Z, Automated. Wind from 140° at 4 knots, 10 statute miles visibility, Clear Skies, Temperature 20°C, Dewpoint 6°C, Altimeter is 29.92. Remarks: automated station with precipitation discriminator hourly temp 19.9°C dewpoint 5.7°C |
| VFR | Fort Worth Meacham, Fort Worth, TX (KFTW). Nov 20, 0253Z. Wind from 160° at 13 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 9°C, Altimeter is 29.91. Remarks: automated station with precipitation discriminator sea level pressure 1012.5 hectopascals hourly temp 18.9°C dewpoint 9.4°C 3-hour atmospheric pressure decreasing or steady, then increasing; or increasing then increasing more rapidly by 1.3 hectopascals |
| VFR | Fort Worth Meacham, Fort Worth, TX (KFTW). Nov 20, 0153Z. Wind from 140° at 10 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 8°C, Altimeter is 29.89. Remarks: automated station with precipitation discriminator sea level pressure 1012.0 hectopascals hourly temp 18.9°C dewpoint 7.8°C |
| VFR | Mid-Way Regional, Midlothian/Waxahachie, TX (KJWY). Nov 20, 0335Z, Automated. Wind from 160° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 10°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 16.2°C dewpoint 10.1°C |
| VFR | Mid-Way Regional, Midlothian/Waxahachie, TX (KJWY). Nov 20, 0315Z, Automated. Wind from 160° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 10°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 17.0°C dewpoint 10.1°C |
| VFR | Mid-Way Regional, Midlothian/Waxahachie, TX (KJWY). Nov 20, 0255Z, Automated. Wind from 160° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 10°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator hourly temp 16.8°C dewpoint 9.5°C |
| VFR | Mid-Way Regional, Midlothian/Waxahachie, TX (KJWY). Nov 20, 0235Z, Automated. Wind from 160° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 9°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator hourly temp 16.7°C dewpoint 9.0°C |

VFR Mid-Way Regional, Midlothian/Waxahachie, TX (KJWY). Nov 20, 0215Z, Automated. Wind from 160° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 9°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator hourly temp 17.0°C dewpoint 8.7°C

VFR Mid-Way Regional, Midlothian/Waxahachie, TX (KJWY). Nov 20, 0155Z, Automated. Wind from 160° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 9°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator hourly temp 17.5°C dewpoint 8.5°C

VFR Mid-Way Regional, Midlothian/Waxahachie, TX (KJWY). Nov 20, 0135Z, Automated. Wind from 160° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 8°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator hourly temp 17.1°C dewpoint 8.2°C

VFR Mid-Way Regional, Midlothian/Waxahachie, TX (KJWY). Nov 20, 0115Z, Automated. Wind from 160° at 4 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 8°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator hourly temp 17.6°C dewpoint 8.3°C

VFR Mid-Way Regional, Midlothian/Waxahachie, TX (KJWY). Nov 20, 0055Z, Automated. Wind from 150° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 8°C, Altimeter is 29.93. Remarks: automated station with precipitation discriminator hourly temp 18.0°C dewpoint 8.1°C

VFR Dallas Executive, Dallas, TX (KRBD). Nov 20, 0253Z, Automated. Wind from 180° at 11 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 8°C, Altimeter is 29.92. Remarks: automated station with precipitation discriminator sea level pressure 1012.7 hectopascals hourly temp 19.4°C dewpoint 7.8°C 3-hour atmospheric pressure decreasing or steady, then increasing; or increasing then increasing more rapidly by 0.9 hectopascals

VFR Dallas Executive, Dallas, TX (KRBD). Nov 20, 0153Z. Wind from 160° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 20°C, Dewpoint 7°C, Altimeter is 29.91. Remarks: automated station with precipitation discriminator sea level pressure 1012.4 hectopascals hourly temp 20.0°C dewpoint 6.7°C

VFR Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW). Nov 20, 0253Z. Wind from 170° at 12 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 8°C, Altimeter is 29.91. Remarks: automated station with precipitation discriminator sea level pressure 1012.3 hectopascals hourly temp 18.9°C dewpoint 7.8°C 3-hour atmospheric pressure decreasing or steady, then increasing; or increasing then increasing more rapidly by 1.2 hectopascals

VFR Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW). Nov 20, 0153Z. Wind from 170° at 9 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 7°C, Altimeter is 29.89. Remarks: automated station with precipitation discriminator sea level pressure 1011.9 hectopascals hourly temp 19.4°C dewpoint 6.7°C

VFR Fort Worth Spinks, Fort Worth, TX (KFWS). Nov 20, 0335Z, Automated. Wind from 160° at 11 knots with gusts to 16 knots, 10 statute miles visibility, Clear Skies,

| | |
|---|---|
| | Temperature 18°C, Dewpoint 10°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator hourly temp 18.2°C dewpoint 10.1°C PWINO |
| VFR | Fort Worth Spinks, Fort Worth, TX (KFWS). Nov 20, 0315Z, Automated. Wind from 170° at 11 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 10°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator hourly temp 18.5°C dewpoint 10.0°C PWINO |
| VFR | Fort Worth Spinks, Fort Worth, TX (KFWS). Nov 20, 0255Z, Automated. Wind from 170° at 10 knots with gusts to 16 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 10°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator hourly temp 19.0°C dewpoint 9.6°C PWINO |
| VFR | Fort Worth Spinks, Fort Worth, TX (KFWS). Nov 20, 0235Z, Automated. Wind from 170° at 10 knots with gusts to 15 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 10°C, Altimeter is 29.93. Remarks: automated station with precipitation discriminator hourly temp 19.1°C dewpoint 9.5°C PWINO |
| VFR | Fort Worth Spinks, Fort Worth, TX (KFWS). Nov 20, 0215Z, Automated. Wind from 160° at 9 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 9°C, Altimeter is 29.93. Remarks: automated station with precipitation discriminator hourly temp 19.0°C dewpoint 9.0°C PWINO |
| VFR | Fort Worth Spinks, Fort Worth, TX (KFWS). Nov 20, 0155Z, Automated. Wind from 160° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 9°C, Altimeter is 29.92. Remarks: automated station with precipitation discriminator hourly temp 19.1°C dewpoint 8.6°C PWINO |

### Pilot Reports

No current PIREP data for this briefing

# Forecasts:

## Cloud Coverage

The links below will direct you to cloud coverage forecast charts for regions along your route of flight. For FAA guidance on cloud coverage forecast charts, please click here.
Cloud Coverage - Southcentral 0900z
Cloud Coverage - Southcentral 1200z
Cloud Coverage - Southcentral 1500z
Cloud Coverage - Southcentral 1800z
Cloud Coverage - CONUS 0900z
Cloud Coverage - CONUS 1200z
Cloud Coverage - CONUS 1500z
Cloud Coverage - CONUS 1800z

## Visibility, Surface Winds & Precipitation

The links below will direct you to visibility, surface winds & precipitation forecast charts for regions along your route of flight. For FAA guidance on visibility, surface winds & precipitation forecast charts, please click here.

Vis, Sfc Winds & Precip - Southcentral 0900z
Vis, Sfc Winds & Precip - Southcentral 1200z
Vis, Sfc Winds & Precip - Southcentral 1500z
Vis, Sfc Winds & Precip - Southcentral 1800z
Vis, Sfc Winds & Precip - CONUS 0900z
Vis, Sfc Winds & Precip - CONUS 1200z
Vis, Sfc Winds & Precip - CONUS 1500z
Vis, Sfc Winds & Precip - CONUS 1800z

## Terminal Forecast

No TAF stations within 5 nm of departure. For additional forecast information, please refer to other forecast sections in this briefing.

| Passing Time | What's this? | |
|---|---|---|
| | | Midland International Air and Spaceport, Midland, TX (KMAF). Issued Nov 19, 2320Z, valid from Nov 20, 0000Z until Nov 21, 0000Z, Wind from 180° at 11 knots, greater than 6 statute miles visibility, Ceiling is Broken at 25,000 feet |
| 1319Z | VFR | From Nov 20, 0800Z, Wind from 180° at 14 knots, greater than 6 statute miles visibility, Ceiling is Broken at 10,000 feet |
| | VFR | From Nov 20, 1700Z, Wind from 210° at 18 knots with gusts to 27 knots, greater than 6 statute miles visibility, Ceiling is Broken at 10,000 feet. |
| | VFR | Dyess Air Force Base, Abilene, TX (KDYS). Issued Nov 19, 2300Z, valid from Nov 19, 2300Z until Nov 21, 0500Z, Wind from 180° at 12 knots with gusts to 18 knots, greater than 9,000 meters visibility, Sky Clear, altimeter 29.80 inches |
| | VFR | Becoming between Nov 19, 2300Z and Nov 20, 0000Z, Wind from 180° at 12 knots, greater than 9,000 meters visibility, Scattered Clouds at 22,000 feet, altimeter 29.80 inches |
| 1400Z | MVFR | Becoming between Nov 20, 1000Z and Nov 20, 1100Z, Wind from 180° at 12 knots with gusts to 18 knots, greater than 9,000 meters visibility, Ceiling is Broken at 1,000 feet, Broken Clouds at 10,000 feet, light turbulence 1,000 feet to 5,000 feet, altimeter 29.80 inches |
| +60min → | MVFR | Becoming between Nov 20, 1500Z and Nov 20, 1600Z, Wind from 170° at 20 knots with gusts to 30 knots, greater than 9,000 meters visibility, Ceiling is Broken at 1,000 feet, Broken Clouds at 10,000 feet, occasional moderate turbulence in clear air 1,000 feet to 6,000 feet, altimeter 29.76 inches |
| | MVFR | Becoming between Nov 20, 1900Z and Nov 20, 2000Z, Wind from 170° at 15 knots with gusts to 25 knots, 9,000 meters visibility, Light Showers Rain and Thunderstorms in the Vicinity, Ceiling is Broken at 1,500 feet Cumulonimbus, Broken Clouds at 10,000 feet, occasional moderate turbulence in clear air 1,000 feet to 6,000 feet, altimeter 29.76 inches |
| | MVFR | Becoming between Nov 20, 2300Z and Nov 21, 0000Z, Wind from 170° at 12 knots, greater than 9,000 meters visibility, No Significant Weather, Ceiling is |

Broken at 1,500 feet, Broken Clouds at 10,000 feet, altimeter 29.77 inches, forecast maximum temperature 25°C on Nov 19, 2300Z, forecast minimum temperature 12°C on Nov 20, 1100Z.

Abilene Regional, Abilene, TX (KABI). Issued Nov 19, 2320Z, valid from Nov 20,

VFR 0000Z until Nov 21, 0000Z, Wind from 180° at 12 knots, greater than 6 statute miles visibility, Few Clouds at 25,000 feet

-4min → VFR From Nov 20, 0500Z, Wind from 180° at 14 knots with gusts to 20 knots, greater than 6 statute miles visibility, Scattered Clouds at 10,000 feet

From Nov 20, 1400Z, Wind from 170° at 20 knots with gusts to 30 knots, greater

1403Z VFR than 6 statute miles visibility, Showers in the Vicinity, Ceiling is Overcast at 6,000 feet.

Arlington Municipal, Arlington, TX (KGKY). Amended Nov 20, 0302Z, valid

VFR from Nov 20, 0300Z until Nov 21, 0000Z, Wind from 160° at 10 knots, greater than 6 statute miles visibility, Scattered Clouds at 30,000 feet

1450Z MVFR From Nov 20, 1200Z, Wind from 170° at 13 knots, greater than 6 statute miles visibility, Ceiling is Overcast at 1,200 feet

From Nov 20, 1800Z, Wind from 170° at 17 knots with gusts to 27 knots, greater

VFR than 6 statute miles visibility, Scattered Clouds at 2,500 feet, Ceiling is Broken at 3,500 feet.

Fort Worth Naval Air Station Jrb(Carswell FL, Fort Worth, TX (KNFW). Issued,

VFR valid from Nov 19, 2300Z until Nov 20, 2300Z, Wind from 160° at 10 knots, greater than 9,000 meters visibility, Ceiling is Broken at 25,000 feet, altimeter 29.83 inches

From Nov 20, 0600Z, Wind from 160° at 12 knots, greater than 9,000 meters

VFR visibility, Few Clouds at 2,000 feet, Ceiling is Broken at 18,000 feet, wind shear conditions may exist, altimeter 29.90 inches

From Nov 20, 1100Z, Wind from 160° at 12 knots, 8,000 meters visibility, Mist,

1450Z MVFR Ceiling is Overcast at 2,000 feet, wind shear conditions may exist, altimeter 29.89 inches

From Nov 20, 1600Z, Wind from 170° at 19 knots with gusts to 28 knots, greater than 9,000 meters visibility, Ceiling is Overcast at 2,400 feet, light turbulence

MVFR surface to 5,000 feet, altimeter 29.81 inches, Automated sensor meteorological observations from Nov 20, 0500Z until Nov 20, 1200Z, forecast maximum temperature 26°C on Nov 19, 2300Z, forecast minimum temperature 12°C on Nov 20, 1100Z FN20048.

Fort Worth Meacham, Fort Worth, TX (KFTW). Amended Nov 20, 0302Z, valid

VFR from Nov 20, 0300Z until Nov 21, 0000Z, Wind from 160° at 12 knots, greater than 6 statute miles visibility, Scattered Clouds at 30,000 feet

1450Z MVFR From Nov 20, 1200Z, Wind from 170° at 13 knots, greater than 6 statute miles visibility, Ceiling is Overcast at 1,200 feet

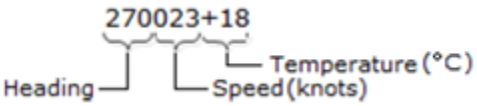
From Nov 20, 1800Z, Wind from 170° at 17 knots with gusts to 27 knots, greater

VFR than 6 statute miles visibility, Scattered Clouds at 2,500 feet, Ceiling is Broken at 3,500 feet.

| | | |
|---|---|---|
| | VFR | Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW). Amended Nov 20, 0302Z, valid from Nov 20, 0300Z until Nov 21, 0600Z, Wind from 170° at 12 knots, greater than 6 statute miles visibility, Scattered Clouds at 30,000 feet |
| 1450Z | MVFR | From Nov 20, 1200Z, Wind from 170° at 13 knots, greater than 6 statute miles visibility, Ceiling is Overcast at 1,200 feet |
| | VFR | From Nov 20, 1800Z, Wind from 170° at 18 knots with gusts to 28 knots, greater than 6 statute miles visibility, Scattered Clouds at 2,500 feet, Ceiling is Broken at 3,500 feet |
| | VFR | From Nov 21, 0000Z, Wind from 170° at 18 knots, greater than 6 statute miles visibility, Showers in the Vicinity, Ceiling is Broken at 5,000 feet. |

No TAF stations within 5 nm of destination. For additional forecast information, please refer to other forecast sections in this briefing.

## Winds Aloft




| Station ID | 030 Filed- 4k | 050 Filed- 2k | 060 | 070 Filed | 090 Filed+ 2k | 110 Filed+ 4k | 120 | 180 | 240 | 300 | 340 | 390 | 450 | 530 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 200600Z 0200-0900Z | | | | | | | | | | | | | | |
| INK | | | 240021+18 | 236021+15 | 230023+10 | 230025+05 | 230026+03 | 250042-11 | 240044-21 | 230059-38 | 240074-49 | 240087-58 | 250091-65 | 250042-71 |
| ABI | | | 230024+17 | 233022+15 | 240018+11 | 233015+07 | 230014+05 | 240026-10 | 250042-21 | 260045-38 | 260060-48 | 250081-58 | 260077-65 | 250044-72 |
| DAL | 190032 | 203024 | 210021+13 | 213022+11 | 220024+08 | 233020+05 | 240019+04 | 270025-09 | 270037-22 | 270050-38 | 280050-47 | 270071-58 | 260068-66 | 260042-72 |
| 201200Z 0900-1800Z | | | | | | | | | | | | | | |

| Station ID | 030 Filed-4k | 050 Filed-2k | 060 | 070 Filed | 090 Filed+2k | 110 Filed+4k | 120 | 180 | 240 | 300 | 340 | 390 | 450 | 530 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| INK | | | 19002+16 | 19602+14 | 21003+10 | 21604+05 | 22004+03 | 23005-11 | 23005-22 | 22006-39 | 24007-46 | 24008-54 | 25008-64 | 25003-71 |
| ABI | | | 24002+18 | 23602+15 | 23002+10 | 23002+05 | 23002+03 | 23003-10 | 24004-21 | 24005-39 | 25006-49 | 25008-56 | 26007-64 | 26004-73 |
| DAL | 200038 | 206028 | 21002+13 | 21602+11 | 23002+08 | 23602+05 | 24002+04 | 24002-09 | 26003-21 | 26004-38 | 25006-49 | 26008-57 | 27008-65 | 27004-71 |
| 210000Z 1800-0600Z | | | | | | | | | | | | | | |
| INK | | | 25002+14 | 24602+11 | 24002+05 | 24003+00 | 24003-02 | 26005-10 | 25007-24 | 23008-38 | 23009-45 | 23009-53 | 23008-62 | 21004-73 |
| ABI | | | 25002+16 | 24302+13 | 23003+09 | 22303+05 | 22004+03 | 23005-13 | 24006-22 | 24008-37 | 24010-45 | 24008-52 | 24006-63 | 24003-75 |
| DAL | 180036 | 200040 | 21004+14 | 21303+12 | 22003+10 | 22603+06 | 23003+04 | 24004-12 | 24005-22 | 25007-37 | 25010-45 | 25008-54 | 26006-64 | 25003-74 |

### Area Forecast

No current Area Forecast data for this briefing

# NOTAMs:

### Departure

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
Navigation:
None

Communication:

None

Service:
None

Obstruction within 10 nm:
!ODO 06/005 Odessa-Schlemeyer Field, Odessa, TX (KODO) Obstruction tower light (Antenna Structure Registration 1053977) 31Â° 50' 42.80" North 102Â° 28' 12.00" West (6.2 nautical miles southwest ODO) 3,458.7 feet (512.8FT above ground level) out of service Jun 17, 2019 1528Z to Dec 17, 2019 2359Z

Airspace within 10 nm:
None

Special Use Airspace within 10 nm:
None

Runway:
None

Taxiway:
None

Apron:
None

Aerodrome:
None

FDC:
!FDC 9/2134 KODO IAP ODESSA-SCHLEMEYER FIELD, Odessa, TX. RNAV (GPS) RWY 20, ORIG... RNAV (GPS) RWY 29, ORIG... VOR-A, AMDT 7... CIRCLING MDA CAT D 3600/HAA 596. 08 OCT 19:28 2019 UNTIL 19 MAY 19:28 2020 ESTIMATED. CREATED: 08 OCT 19:28 2019

Other/Unverified:
None

Military:
None

## Destination

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
Navigation:
!FWS 11/005 Fort Worth Spinks, Fort Worth, TX (KFWS) Navigation ILS runway 35 left

unserviceable Nov 18, 2019 1435Z to Dec 6, 2019 2359Z

Communication:
None

Service:
None

Obstruction within 10 nm:
!FTW 10/121 Sycamore Strip, Fort Worth, TX (K9F9) Obstruction tower light (Antenna Structure Registration 1211995) 32Â° 41' 44.10" North 097Â° 21' 16.90" West (4.1 nautical mile NE 9F9) 812.3 feet (120.1FT above ground level) unserviceable Oct 4, 2019 1335Z to Dec 4, 2019 2359Z

Airspace within 10 nm:
!FTW 09/081 Sycamore Strip, Fort Worth, TX (K9F9) Airspace see FTW 09/079 unmanned aircraft system daily 1830-0300 Sep 5, 2019 1830Z to Feb 5, 2020 0300Z (Not Depicted On Graphics)

!FTW 09/079 KZFW Airspace unmanned aircraft system WI an area defined as 8 nautical miles radius of 32Â° 33' 58.80" North 097Â° 07' 29.70" West (6.0 nautical miles S GKY) surface-400 feet daily 1830-0300 Sep 5, 2019 1830Z to Feb 5, 2020 0300Z

!FWS 09/002 Fort Worth Spinks, Fort Worth, TX (KFWS) Airspace see FTW 09/079 unmanned aircraft system daily 1830-0300 Sep 5, 2019 1830Z to Feb 5, 2020 0300Z (Not Depicted On Graphics)

Special Use Airspace within 10 nm:
None

Runway:
!FWS 09/012 Fort Worth Spinks, Fort Worth, TX (KFWS) Runway 35 right declared distance: takeoff run available 3,164 feet takeoff distance available 3,164 feet accelerate-stop distance available 3,164 feet landing distance available 3,164 feet. Sep 30, 2019 2313Z to Nov 30, 2019 2359Z

!FWS 09/011 Fort Worth Spinks, Fort Worth, TX (KFWS) Runway 17 left threshold displaced 836 feet. Declared distance: takeoff run available 3,164 feet takeoff distance available 3,164 feet accelerate-stop distance available 3,164 feet landing distance available 3,164 feet. Sep 30, 2019 2312Z to Nov 30, 2019 2359Z

!FWS 09/010 Fort Worth Spinks, Fort Worth, TX (KFWS) Runway 17 right precision approach path indicator unserviceable Sep 30, 2019 2312Z to Nov 30, 2019 2359Z

!FWS 09/009 Fort Worth Spinks, Fort Worth, TX (KFWS) Runway 17 right threshold displaced 1,354 feet marking not standard. Declared distance: takeoff run available 5,148 feet takeoff

distance available 5,148 feet accelerate-stop distance available 5,148 feet landing distance available 4,648 feet. Sep 30, 2019 2311Z to Nov 30, 2019 2359Z

!FWS 09/008 Fort Worth Spinks, Fort Worth, TX (KFWS) Runway 35 left declared distance: takeoff run available 5,148 feet takeoff distance available 5,148 feet accelerate-stop distance available 4,648 feet landing distance available 4,648 feet. Sep 30, 2019 2310Z to Nov 30, 2019 2359Z

!FWS 07/010 Fort Worth Spinks, Fort Worth, TX (KFWS) Runway 17L/35R N 836 feet closed Jul 25, 2019 1929Z to Nov 29, 2019 2359Z

Taxiway:
!FWS 10/006 Fort Worth Spinks, Fort Worth, TX (KFWS) Taxiway C between approach end runway 17 right and east side ramp closed Oct 21, 2019 1430Z to Jan 31, 2020 2359Z

Apron:
None

Aerodrome:
None

FDC:
!FDC 9/7070 KFWS SID FORT WORTH SPINKS, Fort Worth, TX. DALLAS FOUR DEPARTURE... EL DORADO TRANSITION,MERIDIAN TRANSITION,QUITMAN TRANSITION,SIDON TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LITTLE ROCK TRANSITION,TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 23 AUG 16:35 2019 UNTIL 23 AUG 16:35 2021 ESTIMATED. CREATED: 23 AUG 16:35 2019

!FDC 9/7045 KFWS SID FORT WORTH SPINKS, Fort Worth, TX. GARLAND SIX DEPARTURE... HUBBARD NINE DEPARTURE... QUITMAN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 23 AUG 16:35 2019 UNTIL 23 AUG 16:35 2021 ESTIMATED. CREATED: 23 AUG 16:35 2019

!FDC 9/6967 KFWS SID FORT WORTH SPINKS, Fort Worth, TX. TEXOMA FIVE DEPARTURE ... ARDMORE, BLECO, DECKK, ROLLS, TULSA, WILL ROGERS, ZEMMA TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. UKW VOR OUT OF SERVICE. 28 SEP 16:08 2019 UNTIL 25 MAY 16:08 2020 ESTIMATED. CREATED: 28 SEP 16:08 2019

!FDC 9/6955 KFWS SID FORT WORTH SPINKS, Fort Worth, TX. WORTH TWO DEPARTURE... CHILDRESS, GUTHRIE, PANHANDLE, TUCUMCARI TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV

SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 28 SEP 14:56 2019 UNTIL 25 MAY 14:56 2020 ESTIMATED. CREATED: 28 SEP 14:57 2019

!FDC 9/6931 KFWS SID FORT WORTH SPINKS, Fort Worth, TX. KINGDOM FIVE DEPARTURE... WICHITA FALLS TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 28 SEP 14:56 2019 UNTIL 25 MAY 14:56 2020 ESTIMATED. CREATED: 28 SEP 14:57 2019

!FDC 9/6773 KFWS SID FORT WORTH SPINKS, Fort Worth, TX. DALLAS FOUR DEPARTURE... MERIDIAN TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MEI VORTAC OUT OF SERVICE. 20 NOV 15:00 2019 UNTIL 27 NOV 01:31 2019 ESTIMATED. CREATED: 20 NOV 01:32 2019

!FDC 9/1492 KFWS SID FORT WORTH SPINKS, Fort Worth, TX. WORTH TWO DEPARTURE... BOOMR TRANSITION,LUBBOCK TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LBB VORTAC R-085 AND R-102 UNUSABLE. 15 AUG 14:30 2019 UNTIL 14 MAY 14:30 2022 ESTIMATED. CREATED: 15 AUG 14:30 2019

!FDC 8/8205 KFWS SID FORT WORTH SPINKS, Fort Worth, TX. DALLAS FOUR DEPARTURE... CHANGE PROPS NOTE TO READ: PROPS REQUESTING FL230 AND BELOW EXPECT THE HUBBARD DEPARTURE. PROPS DEPARTING DFW AND DAL REQUESTING FL240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 16 NOV 16:10 2018 UNTIL 16 NOV 16:09 2020 ESTIMATED. CREATED: 16 NOV 16:10 2018

!FDC 8/6141 KFWS SID FORT WORTH SPINKS, Fort Worth, TX. HUBBARD NINE DEPARTURE... CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 14 NOV 16:09 2018 UNTIL 14 NOV 16:08 2020 ESTIMATED. CREATED: 14 NOV 16:09 2018

!FDC 8/5185 KFWS SID FORT WORTH SPINKS, Fort Worth, TX. GARLAND SIX DEPARTURE... CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 13 NOV 17:02 2018 UNTIL 13 NOV 17:02 2020 ESTIMATED. CREATED: 13 NOV 17:03 2018

Other/Unverified:
None

Military:
None

## En Route:

Navigation
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
!DFW 11/621 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Navigation ILS runway 35 center unserviceable Nov 20, 2019 0500Z to Nov 20, 2019 1200Z

!DFW 11/620 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Navigation ILS runway 17 center unserviceable Nov 20, 2019 0500Z to Nov 20, 2019 1200Z

!DFW 08/124 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Navigation ILS runway 13 right category II not authorized Aug 5, 2019 2011Z to Feb 1, 2020 2359Z

!GPS 11/084 KZFW Navigation Global Positioning System (FTPKLA Global Positioning System 19-64H) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 262 nautical miles radius centered at 310535N0930350W (AEX 251031) flight level 400-unlimited, 216 nautical miles radius at flight level 250, 145 nautical miles radius at 10,000 feet, 101 nautical miles radius at 4,000 feet above ground level, 45 nautical miles radius at 50 feet above ground level. Nov 22, 2019 1500Z to Nov 22, 2019 2300Z (Not Depicted On Graphics)

!GPS 11/082 KZFW Navigation Global Positioning System (FTPKLA Global Positioning System 19-64L) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 83 nautical miles radius centered at 310549N0930220W (AEX 250029) flight level 400-unlimited, 83 nautical miles radius at flight level 250, 82 nautical miles radius at 10,000 feet, 64 nautical miles radius at 4,000 feet above ground level, 24 nautical miles radius at 50 feet above ground level. Nov 22, 2019 0001Z to Nov 22, 2019 1000Z (Not Depicted On Graphics)

!GPS 11/078 KZFW Navigation Global Positioning System (FTPKLA Global Positioning System 19-64H) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 262 nautical miles radius centered at 310535N0930350W (AEX 251031) flight level 400-unlimited, 216 nautical miles radius at flight level 250, 145 nautical miles radius at 10,000 feet, 101 nautical miles radius at 4,000 feet above ground level, 45 nautical miles radius at 50 feet above ground level. Nov 21, 2019 1400Z to Nov 21, 2019 2300Z (Not Depicted On Graphics)

!GPS 11/076 KZFW Navigation Global Positioning System (FTPKLA Global Positioning System 19-64L) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 83 nautical miles radius centered at 310549N0930220W (AEX 250029) flight level 400-unlimited, 83 nautical miles radius at flight level 250, 82 nautical miles radius at 10,000 feet, 64 nautical miles radius at 4,000 feet above ground level, 24 nautical miles radius at 50 feet above ground level. Nov 21, 2019 1000Z to Nov 21, 2019 1300Z (Not Depicted On Graphics)

!GPS 11/072 KZFW Navigation Global Positioning System (FTPKLA Global Positioning

System 19-64H) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 262 nautical miles radius centered at 310535N0930350W (AEX 251031) flight level 400-unlimited, 216 nautical miles radius at flight level 250, 145 nautical miles radius at 10,000 feet, 101 nautical miles radius at 4,000 feet above ground level, 45 nautical miles radius at 50 feet above ground level. Nov 20, 2019 0001Z to Nov 20, 2019 0900Z (Not Depicted On Graphics)

!GPS 11/070 KZFW Navigation Global Positioning System (FTPKLA Global Positioning System 19-64L) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 83 nautical miles radius centered at 310549N0930220W (AEX 250029) flight level 400-unlimited, 83 nautical miles radius at flight level 250, 82 nautical miles radius at 10,000 feet, 64 nautical miles radius at 4,000 feet above ground level, 24 nautical miles radius at 50 feet above ground level. Nov 20, 2019 2200Z to Nov 20, 2019 2359Z (Not Depicted On Graphics)

!GPS 11/048 KZFW Navigation Global Positioning System (FTCHAR Global Positioning System 19-71) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 44 nautical miles radius centered at 351220N0940825W (RZC179062) flight level 400-unlimited, 45 nautical miles radius at flight level 250, 42 nautical miles radius at 10,000 feet, 39 nautical miles radius at 4,000 feet above ground level, 35 nautical miles radius at 50 feet above ground level. Nov 21, 2019 2000Z to Nov 21, 2019 2359Z (Not Depicted On Graphics)

!GPS 11/046 KZFW Navigation Global Positioning System (FTCHAR Global Positioning System 19-71) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 44 nautical miles radius centered at 351220N0940825W (RZC179062) flight level 400-unlimited, 45 nautical miles radius at flight level 250, 42 nautical miles radius at 10,000 feet, 39 nautical miles radius at 4,000 feet above ground level, 35 nautical miles radius at 50 feet above ground level. Nov 20, 2019 0000Z to Nov 20, 2019 0400Z (Not Depicted On Graphics)

!GPS 11/054 GPS Navigation PRN 14 unserviceable Nov 21, 2019 0940Z to Nov 21, 2019 2140Z (Not Depicted On Graphics)

Communication
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
!GPM 11/008 Grand Prairie Municipal, Grand Prairie, TX (KGPM) Communication Universal Communications 122.8 changed to 123.075 Nov 15, 2018 1504Z-permanent

Service
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
!DFW 11/618 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Service SMR unserviceable Nov 21, 2019 0530Z to Nov 21, 2019 0600Z

Obstruction
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

Total number of Obstruction NOTAMs: 70

- MSL unknown: 3
- Within 500ft: 0
- Within 1000ft: 0
- Beyond 1000ft: 67

!ODO 10/012 Odessa-Schlemeyer Field, Odessa, TX (KODO) Obstruction tower light (Antenna Structure Registration 1233693) 31Â° 51' 50.80" North 102Â° 34' 42.50" West (10.4 nautical miles west-south-west ODO) 3,865.2 feet (730.0FT above ground level) unserviceable Oct 29, 2019 2014Z to Nov 22, 2019 2359Z

!ODO 11/004 Odessa-Schlemeyer Field, Odessa, TX (KODO) Obstruction tower light (Antenna Structure Registration 1025664) 31Â° 43' 13.10" North 102Â° 36' 05.90" West (16.3 nautical miles southwest ODO) 3,232 feet (344.8FT above ground level) unserviceable Nov 11, 2019 1843Z to Mar 31, 2020 2359Z

!ODO 10/010 Odessa-Schlemeyer Field, Odessa, TX (KODO) Obstruction tower light (Antenna Structure Registration 1040265) 31Â° 55' 11.00" North 102Â° 46' 20.00" West (19.8 nautical miles W ODO) 3,847.8 feet (500.0FT above ground level) unserviceable Oct 21, 2019 1950Z to Dec 12, 2019 2359Z

!MDD 10/013 Midland Airpark, Midland, TX (KMDD) Obstruction pole (ASN unknown) 320150N1020604W (0.35 nautical miles southwest MDD) 2,809 feet (15FT above ground level) not lighted Oct 23, 2019 0208Z to Dec 28, 2019 0400Z

!SJT 06/279 Skywest Inc., Midland, TX (K7T7) Obstruction tower light (Antenna Structure Registration 1052405) 31Â° 54' 32.20" North 102Â° 04' 01.70" West (3.2 nautical miles NE 7T7) 3,262.1 feet (519.0FT above ground level) out of service Jun 17, 2019 1527Z to Dec 17, 2019 2359Z

!MDD 10/017 Midland Airpark, Midland, TX (KMDD) Obstruction tower light (Antenna Structure Registration 1058257) 31Â° 57' 30.00" North 102Â° 04' 00.00" West (5.0 nautical miles south-south-east MDD) 3,286.7 feet (514.8FT above ground level) unserviceable Oct 31, 2019 2231Z to Dec 31, 2019 2359Z

!SJT 11/136 Skywest Inc., Midland, TX (K7T7) Obstruction tower light (Antenna Structure Registration 1052832) 31Â° 52' 49.00" North 101Â° 56' 54.00" West (6.6 nautical miles east-north-east 7T7) 3,208 feet (480.0FT above ground level) unserviceable Nov 11, 2019 2237Z to Jan 28, 2020 2359Z

!SJT 11/181 Stanton Municipal, Stanton, TX (K63F) Obstruction tower light (ASN 2015-ASW-

7258-OE) 320927N1015716W (6.8 nautical miles W 63F) 3,032 feet (300FT above ground level) unserviceable Nov 15, 2019 1834Z to Nov 30, 2019 2359Z

!SJT 10/249 Skywest Inc., Midland, TX (K7T7) Obstruction tower light (Antenna Structure Registration 1051584) 31Â° 51' 19.00" North 101Â° 47' 32.00" West (14.5 nautical miles E 7T7) 3,159.1 feet (499.0FT above ground level) unserviceable Oct 22, 2019 1452Z to Feb 22, 2020 2359Z

!SJT 11/078 Stanton Municipal, Stanton, TX (K63F) Obstruction tower light (Antenna Structure Registration 1227215) 32Â° 16' 14.90" North 101Â° 43' 19.30" West (7.7 nautical miles NE 63F) 2,862.2 feet (349.1FT above ground level) unserviceable Nov 6, 2019 0528Z to Nov 21, 2019 0428Z

!SJT 11/214 Skywest Inc., Midland, TX (K7T7) Obstruction wind turbine (ASN unknown) 314544N1013540W (25.1 nautical mile east-south-east 7T7) 2,973 feet (263FT above ground level) not lighted Nov 18, 2019 1619Z to Dec 3, 2019 0410Z

!BPG 11/011 Big Spring Mcmahon-Wrinkle, Big Spring, TX (KBPG) Obstruction tower light (Antenna Structure Registration 1210401) 32Â° 16' 09.40" North 101Â° 36' 39.40" West (5.7 nautical miles northwest BPG) 2,842.2 feet (279.9FT above ground level) unserviceable Nov 15, 2019 2042Z to Dec 16, 2019 2359Z

!FTW 11/160 KZFW Obstruction wind turbine farm WI an area defined as 8.9 nautical miles radius of 322900N1012712W (15.6 nautical miles north-north-east BPG) 3,176 feet (427FT above ground level) not lighted Nov 7, 2019 0009Z to Dec 7, 2019 0600Z

!BPG 10/010 Big Spring Mcmahon-Wrinkle, Big Spring, TX (KBPG) Obstruction tower light (Antenna Structure Registration 1232939) 32Â° 17' 04.50" North 101Â° 29' 16.10" West (4.6 nautical miles north-north-east BPG) 2,855 feet (310.0FT above ground level) unserviceable Oct 12, 2019 0600Z to Jan 10, 2020 0400Z

!BPG 07/022 Big Spring Mcmahon-Wrinkle, Big Spring, TX (KBPG) Obstruction tower light (Antenna Structure Registration 1055398) 32Â° 11' 06.00" North 101Â° 27' 57.00" West (3.3 nautical miles east-south-east BPG) 3,267.7 feet (498.7FT above ground level) out of service Jul 29, 2019 1608Z to Dec 13, 2019 2359Z

!BPG 11/003 Big Spring Mcmahon-Wrinkle, Big Spring, TX (KBPG) Obstruction tower light (Antenna Structure Registration 1055400) 32Â° 10' 58.80" North 101Â° 27' 55.80" West (3.4 nautical miles east-south-east BPG) 3,266.1 feet (493.1FT above ground level) unserviceable Nov 6, 2019 1634Z to Mar 26, 2020 2359Z

!BPG 10/004 Big Spring Mcmahon-Wrinkle, Big Spring, TX (KBPG) Obstruction tower light (Antenna Structure Registration 1040261) 32Â° 13' 18.20" North 101Â° 27' 34.80" West (3.2 nautical miles E BPG) 3,114.8 feet (355.0FT above ground level) unserviceable Oct 8, 2019 1520Z to Dec 20, 2019 2359Z

!BPG 10/015 Big Spring Mcmahon-Wrinkle, Big Spring, TX (KBPG) Obstruction wind turbine (ASN unknown) 32Â° 06' 58.15" North 101Â° 25' 11.46" West (9NM N BPG) unknown (262FT above ground level) not lighted Oct 21, 2019 1617Z to Nov 21, 2019 2359Z

!BPG 11/008 Big Spring Mcmahon-Wrinkle, Big Spring, TX (KBPG) Obstruction tower light (Antenna Structure Registration 1200873) 31Â° 51' 31.10" North 101Â° 22' 14.70" West (22.5 nautical miles south-south-east BPG) 3,131.9 feet (496.1FT above ground level) unserviceable Nov 9, 2019 0027Z to Dec 9, 2019 0027Z

!BPG 10/012 Big Spring Mcmahon-Wrinkle, Big Spring, TX (KBPG) Obstruction tower light (Antenna Structure Registration 1054037) 32Â° 17' 22.00" North 101Â° 12' 34.00" West (16.6 nautical miles east-north-east BPG) 2,546.9 feet (290.0FT above ground level) unserviceable Oct 14, 2019 1523Z to Feb 13, 2020 2359Z

!BPG 11/007 Big Spring Mcmahon-Wrinkle, Big Spring, TX (KBPG) Obstruction tower light (Antenna Structure Registration 1046251) 31Â° 51' 46.00" North 101Â° 08' 39.00" West (28.4 nautical miles southeast BPG) 3,167 feet (479FT above ground level) unserviceable Nov 8, 2019 1847Z to Nov 23, 2019 2359Z

!FTW 10/640 KZFW Obstruction wind turbine farm WI an area defined as 5.85 nautical miles radius of 315503N1005958W (37.6 nautical miles southeast BPG) 2,794 feet (400FT above ground level) not lighted Oct 22, 2019 1301Z to Nov 22, 2019 2359Z Estimated

!FTW 11/280 Colorado City, Colorado City, TX (KT88) Obstruction tower light (Antenna Structure Registration 1232971) 32Â° 20' 33.30" North 101Â° 05' 31.60" West (11.5 nautical miles southwest T88) 2,520 feet (306.1FT above ground level) unserviceable Nov 11, 2019 2345Z to Feb 9, 2020 0500Z

!SWW 11/004 Avenger Field, Sweetwater, TX (KSWW) Obstruction tower light (Antenna Structure Registration 1307289) 32Â° 04' 50.60" North 100Â° 41' 02.50" West (25.58 nautical miles south-south-west SWW) 2,359 feet (304FT above ground level) unserviceable Nov 12, 2019 0405Z to Nov 27, 2019 0405Z

!FTW 03/656 KZFW Obstruction wind turbine farm WI an area defined as 10 nautical miles radius of 321601N1002651W (14NM BW SWW) unknown (300FT above ground level) not lighted Mar 27, 2019 1912Z to Mar 27, 2020 2359Z

!SWW 11/009 Avenger Field, Sweetwater, TX (KSWW) Obstruction tower light (ASN unknown) 320933N1003041W (18.9 nautical miles S SWW) 2,549 feet (360FT above ground level) unserviceable Nov 16, 2019 0034Z to Nov 21, 2019 2359Z

!SWW 11/010 Avenger Field, Sweetwater, TX (KSWW) Obstruction tower light (ASN unknown) 320933N1003033W (18.9 nautical miles S SWW) 2,534 feet (360FT above ground level) unserviceable Nov 16, 2019 0037Z to Nov 21, 2019 2359Z

!SJT 10/277 Winters Municipal, Winters, TX (K77F) Obstruction tower light (Antenna Structure

Registration 1054030) 31Â° 49' 19.00" North 100Â° 18' 39.00" West (18.3 nautical miles west-south-west 77F) 2,058.1 feet (226.0FT above ground level) unserviceable Oct 24, 2019 1838Z to Dec 31, 2019 2359Z

!SJT 11/235 Winters Municipal, Winters, TX (K77F) Obstruction tower light (Antenna Structure Registration 1057652) 32Â° 02' 11.00" North 100Â° 08' 59.00" West (9.9 nautical miles west-north-west 77F) 2,352.7 feet (293.0FT above ground level) unserviceable Nov 19, 2019 2347Z to Dec 4, 2019 2359Z

!FTW 11/067 KZFW Obstruction wind turbine farm WI an area defined as 5.86 nautical miles radius of 321332N1000242W (17.6 nautical miles southwest DYS) 2,829 feet (400FT above ground level) not lighted Nov 4, 2019 0323Z to Dec 3, 2019 2359Z Estimated

!SJT 11/101 Winters Municipal, Winters, TX (K77F) Obstruction tower light (Antenna Structure Registration 1225687) 32Â° 05' 15.60" North 099Â° 54' 22.90" West (9.3 nautical miles north-north-east 77F) 2,320.9 feet (348.1FT above ground level) unserviceable Nov 7, 2019 1851Z to Dec 7, 2019 1851Z

!SJT 08/307 Winters Municipal, Winters, TX (K77F) Obstruction tower light (Antenna Structure Registration 1201364) 32Â° 01' 50.10" North 099Â° 46' 10.50" West (12.2 nautical miles east-north-east 77F) 2,723.1 feet (503.0FT above ground level) unserviceable Aug 25, 2019 0445Z to Nov 23, 2019 0400Z

!ABI 11/005 Abilene Regional, Abilene, TX (KABI) Obstruction tower light (Antenna Structure Registration 1056408) 32Â° 29' 32.00" North 099Â° 45' 08.00" West (6.0 nautical miles northwest ABI) 1,983.3 feet (308.4FT above ground level) unserviceable Nov 4, 2019 1929Z to Dec 31, 2019 2359Z

!ABI 11/004 Abilene Regional, Abilene, TX (KABI) Obstruction tower light (Antenna Structure Registration 1052349) 32Â° 26' 27.00" North 099Â° 43' 07.00" West (2.6 nautical miles northwest ABI) 1,888.8 feet (192.9FT above ground level) unserviceable Nov 4, 2019 1928Z to Dec 31, 2019 2359Z

!ABI 11/045 Abilene Regional, Abilene, TX (KABI) Obstruction crane (ASN unknown) 322558N0994139W (3000FT northwest approach end runway 17 right) 1,891 feet (100FT above ground level) flagged daily 1400-2359 Nov 20, 2019 1400Z to Nov 22, 2019 2359Z

!ABI 11/039 Abilene Regional, Abilene, TX (KABI) Obstruction crane (ASN unknown) 322628N0994037W (2NM N ABI) 1,941 feet (150FT above ground level) flagged and lighted daily 1400-2359 Nov 19, 2019 1400Z to Nov 22, 2019 2359Z

!ABI 10/091 Abilene Regional, Abilene, TX (KABI) Obstruction tower light (Antenna Structure Registration 1058250) 32Â° 10' 16.00" North 099Â° 35' 26.00" West (15.1 nautical mile south-south-east ABI) 2,739.8 feet (440.0FT above ground level) unserviceable Oct 31, 2019 2232Z to Dec 31, 2019 2359Z

!ABI 03/011 Abilene Regional, Abilene, TX (KABI) Obstruction tower light (Antenna Structure Registration 1284405) 32Â° 24' 01.00" North 099Â° 33' 49.00" West (6.1 nautical mile E ABI) 2,299.5 feet (305.8FT above ground level) out of service Mar 7, 2019 2005Z to Dec 3, 2019 2359Z

!ABI 11/010 Abilene Regional, Abilene, TX (KABI) Obstruction tower light (ASN 2018-ASW-10713-OE) 322343N0992218W (15.8 nautical miles E ABI) 2,030 feet (346FT above ground level) unserviceable Nov 5, 2019 0208Z to Nov 25, 2019 2359Z

!BWD 10/011 Brownwood Municipal, Brownwood, TX (KBWD) Obstruction tower light (Antenna Structure Registration 1274901) 31Â° 43' 42.20" North 099Â° 01' 03.30" West (5.0 nautical miles southwest BWD) 1,855 feet (345.1FT above ground level) unserviceable Oct 22, 2019 1452Z to Feb 22, 2020 2359Z

!BWD 10/015 Brownwood Municipal, Brownwood, TX (KBWD) Obstruction tower light (Antenna Structure Registration 1058251) 31Â° 43' 32.70" North 099Â° 00' 50.10" West (5.0 nautical miles southwest BWD) 2,061 feet (520.0FT above ground level) unserviceable Oct 31, 2019 2232Z to Dec 31, 2019 2359Z

!BWD 11/013 Brownwood Municipal, Brownwood, TX (KBWD) Obstruction tower light (Antenna Structure Registration 1224560) 31Â° 48' 55.60" North 098Â° 47' 34.40" West (8.5 nautical miles E BWD) 2,019.7 feet (401.9FT above ground level) unserviceable Nov 18, 2019 1333Z to Dec 18, 2019 1333Z

!FTW 11/436 Eastland Municipal, Eastland, TX (KETN) Obstruction tower light (Antenna Structure Registration 1241331) 32Â° 13' 41.20" North 098Â° 41' 24.20" West (12.7 nautical miles south-south-east ETN) 1,776.9 feet (332.0FT above ground level) unserviceable Nov 18, 2019 0523Z to Dec 3, 2019 0423Z

!FTW 11/482 Ranger Municipal, Ranger, TX (KF23) Obstruction tower light (Antenna Structure Registration 1048402) 32Â° 27' 36.80" North 098Â° 38' 38.00" West (2.0 nautical miles east-north-east F23) 1,961.9 feet (460.0FT above ground level) unserviceable Nov 20, 2019 0200Z to Dec 5, 2019 0159Z

!FTW 11/286 Ranger Municipal, Ranger, TX (KF23) Obstruction tower light (Antenna Structure Registration 1310620) 32Â° 32' 49.80" North 098Â° 30' 34.70" West (10.45 nautical miles east-north-east F23) 1,298 feet (240FT above ground level) unserviceable Nov 12, 2019 0527Z to Nov 27, 2019 0446Z

!MKN 11/002 Comanche County City, Comanche, TX (KMKN) Obstruction tower light (Antenna Structure Registration 1308380) 31Â° 58' 11.70" North 098Â° 26' 52.80" West (8.3 nautical miles east-north-east MKN) 1,538 feet (360FT above ground level) unserviceable Nov 11, 2019 1542Z to Nov 26, 2019 1542Z

!SEP 09/003 Stephenville Clark Regional, Stephenville, TX (KSEP) Obstruction tower light (Antenna Structure Registration 1048865) 32Â° 16' 32.00" North 098Â° 01' 23.00" West (8.7

nautical miles east-north-east SEP) 2,516.4 feet (1400.9FT above ground level) unserviceable Sep 27, 2019 1755Z to Jan 10, 2020 2359Z

!SEP 10/005 Stephenville Clark Regional, Stephenville, TX (KSEP) Obstruction tower light (Antenna Structure Registration 1307634) 32Â° 07' 28.80" North 097Â° 58' 16.50" West (11.81 nautical miles east-south-east SEP) 1,719 feet (499FT above ground level) unserviceable Oct 28, 2019 1629Z to Nov 26, 2019 2359Z

!FTW 11/428 Clifton Muni/Isenhower Field, Clifton, TX (K7F7) Obstruction tower light (Antenna Structure Registration 1261383) 31Â° 46' 57.50" North 097Â° 50' 36.20" West (14.2 nautical miles W 7F7) 1,329.7 feet (319.9FT above ground level) unserviceable Nov 17, 2019 1108Z to Dec 2, 2019 1107Z

!GDJ 11/001 Granbury Regional, Granbury, TX (KGDJ) Obstruction tower light (Antenna Structure Registration 1308524) 32Â° 22' 16.78" North 097Â° 39' 25.81" West (9.3 nautical miles southeast GDJ) 894 feet (185FT above ground level) unserviceable Nov 4, 2019 1253Z to Dec 4, 2019 2359Z

!GDJ 11/006 Granbury Regional, Granbury, TX (KGDJ) Obstruction tower light (Antenna Structure Registration 1250283) 32Â° 28' 35.00" North 097Â° 41' 14.00" West (6.9 nautical miles east-north-east GDJ) 1,139.8 feet (250.0FT above ground level) unserviceable Nov 17, 2019 0316Z to Nov 29, 2019 2359Z

!FTW 11/220 Glen Rose, Glen Rose, TX (JEN) Obstruction tower light (ASN unknown) 322837N0974114W (6.9 nautical miles east-north-east GDJ) unknown (125FT above ground level) unserviceable Nov 8, 2019 1838Z to Dec 9, 2019 2359Z

!CPT 10/003 Cleburne Regional, Cleburne, TX (KCPT) Obstruction tower light (Antenna Structure Registration 1047215) 32Â° 07' 59.50" North 097Â° 23' 46.50" West (13.3 nautical miles S CPT) 1,024 feet (357.0FT above ground level) unserviceable Oct 7, 2019 1925Z to Jan 5, 2020 0400Z

!INJ 11/001 Hillsboro Municipal, Hillsboro, TX (KINJ) Obstruction tower light (Antenna Structure Registration 1260049) 32Â° 00' 17.60" North 097Â° 09' 19.70" West (5.6 nautical miles south-south-west INJ) 862.9 feet (292.0FT above ground level) unserviceable Nov 1, 2019 1702Z to Dec 1, 2019 1702Z

!CPT 11/002 Cleburne Regional, Cleburne, TX (KCPT) Obstruction tower light (Antenna Structure Registration 1243687) 32Â° 14' 00.60" North 097Â° 22' 04.30" West (7.9 nautical miles south-south-east CPT) 1,057.4 feet (348.8FT above ground level) unserviceable Nov 3, 2019 0817Z to Dec 3, 2019 0817Z

!CPT 11/009 Cleburne Regional, Cleburne, TX (KCPT) Obstruction tower light (ASN 2019-ASW-990-OE) 322024N0971951W (5.3 nautical miles E CPT) 1,114 feet (250FT above ground level) unserviceable Nov 19, 2019 2111Z to Dec 4, 2019 2359Z

!CPT 11/007 Cleburne Regional, Cleburne, TX (KCPT) Obstruction tower light (Antenna Structure Registration 1057650) 32Â° 21' 31.70" North 097Â° 19' 26.80" West (5.6 nautical miles E CPT) 1,219.5 feet (310.7FT above ground level) unserviceable Nov 18, 2019 1336Z to Dec 18, 2019 1336Z

!FTW 11/464 Fort Worth Meacham, Fort Worth, TX (KFTW) Obstruction tower light (Antenna Structure Registration 1010640) 32Â° 45' 39.00" North 097Â° 14' 39.00" West (6.9 nautical miles east-south-east FTW) 716.9 feet (129.9FT above ground level) unserviceable Nov 19, 2019 0750Z to Dec 4, 2019 0749Z

!GPM 11/006 Grand Prairie Municipal, Grand Prairie, TX (KGPM) Obstruction tower light (Antenna Structure Registration 1049987) 32Â° 41' 55.60" North 097Â° 02' 26.10" West (0.3 nautical miles E GPM) 697.8 feet (128.0FT above ground level) unserviceable Nov 19, 2019 1158Z to Dec 4, 2019 1157Z

!FTW 11/438 Eagles Nest Estates, Midlothian, TX (KT56) Obstruction tower light (Antenna Structure Registration 1048127) 32Â° 35' 15.00" North 096Â° 58' 00.00" West (4.9 nautical miles north-north-west T56) 2,348.4 feet (1536.7FT above ground level) unserviceable Nov 18, 2019 1418Z to Dec 3, 2019 1416Z

!FTW 11/319 Eagles Nest Estates, Midlothian, TX (KT56) Obstruction tower light (Antenna Structure Registration 1053452) 32Â° 35' 02.70" North 096Â° 57' 48.80" West (4.6 nautical miles north-north-west T56) 2,548.9 feet (1731.0FT above ground level) unserviceable Nov 13, 2019 0212Z to Nov 28, 2019 0211Z

!DFW 11/563 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Obstruction tower light (Antenna Structure Registration 1031470) 32Â° 48' 55.50" North 097Â° 07' 21.00" West (6.5 nautical miles southwest DFW) 1,049.2 feet (494.1FT above ground level) unserviceable Nov 17, 2019 0424Z to Dec 17, 2019 0424Z

!FTW 11/318 Eagles Nest Estates, Midlothian, TX (KT56) Obstruction tower light (Antenna Structure Registration 1047708) 32Â° 34' 43.50" North 096Â° 57' 13.00" West (4.2 nautical miles north-north-west T56) 2,385.8 feet (1586.9FT above ground level) unserviceable Nov 13, 2019 0004Z to Nov 28, 2019 0004Z

!FTW 11/390 Eagles Nest Estates, Midlothian, TX (KT56) Obstruction tower light (Antenna Structure Registration 1258178) 32Â° 31' 40.30" North 096Â° 55' 49.60" West (0.9 nautical miles north-north-west T56) 955.1 feet (198.2FT above ground level) unserviceable Nov 16, 2019 0546Z to Nov 30, 2019 1300Z

!RBD 11/010 Dallas Executive, Dallas, TX (KRBD) Obstruction tower light (Antenna Structure Registration unknown) 32Â° 38' 14.70" North 096Â° 55' 25.00" West (3.8 nautical miles southwest RBD) 777 feet (101FT above ground level) unserviceable Nov 17, 2019 0237Z to Dec 2, 2019 0237Z

!DFW 10/600 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Obstruction

tower light (Antenna Structure Registration 1015399) 32Â° 48' 42.00" North 097Â° 00' 30.00" West (5.3 nautical miles south-south-east DFW) 692.9 feet (212.9FT above ground level) unserviceable Oct 27, 2019 0032Z to Nov 30, 2019 2009Z

!FTW 11/054 Parker County, Weatherford, TX (KWEA) Obstruction tower light (Antenna Structure Registration 1050883) 32Â° 47' 12.00" North 097Â° 38' 16.00" West (3.3 nautical miles NE WEA) 1,414 feet (309.4FT above ground level) unserviceable Nov 3, 2019 0336Z to Dec 3, 2019 0336Z

!DAL 11/143 Dallas Love Field, Dallas, TX (KDAL) Obstruction tower light (Antenna Structure Registration 1043981) 32Â° 47' 10.00" North 096Â° 57' 08.00" West (6.3 nautical miles southwest DAL) 653.2 feet (224.1FT above ground level) unserviceable Nov 13, 2019 1154Z to Nov 28, 2019 1153Z

!AFW 04/009 Fort Worth Alliance, Fort Worth, TX (KAFW) Obstruction tower light (Antenna Structure Registration unknown) 32Â° 57' 30.00" North 097Â° 13' 43.00" West (4.9 nautical miles east-south-east AFW) 972 feet (206FT above ground level) unserviceable Apr 15, 2019 1958Z to Apr 20, 2020 2359Z

!FTW 11/340 Ferris Red Oak Municipal, Ferris/Red Oak, TX (K12T) Obstruction tower light (Antenna Structure Registration 1209589) 32Â° 31' 28.60" North 096Â° 49' 40.00" West (4.9 nautical miles W 12T) 886.5 feet (269.7FT above ground level) unserviceable Nov 14, 2019 0236Z to Nov 29, 2019 0136Z

Airspace
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
!SEP 07/012 Stephenville Clark Regional, Stephenville, TX (KSEP) Airspace parachute jumping exercise WI an area defined as 2 nautical miles radius of September surface-12,000 feet Jul 26, 2019 2120Z to Jul 26, 2020 2359Z

!FTW 06/282 KZFW Airspace unmanned aircraft system WI an area defined as 6 nautical miles radius of 32Â° 28' 54.22" North 096Â° 59' 14.02" West (3.6 nautical miles W JWY) surface-400 feet above ground level Jun 10, 2019 1113Z to Dec 31, 2019 0500Z

!FTW 09/435 Maverick, Dallas-Fort Worth, TX (TTT) Airspace unmanned aircraft system WI an area defined as 323016N0970516W (12NM south-south-west GPM) to 323002N0965717W (12.8 nautical miles south-south-east GPM) to 324756N0965158W (11.1 nautical mile NE GPM) to 324906N0970313W (6.8 nautical miles N GPM) to Point of origin surface-400 feet above ground level Sep 22, 2019 1651Z to Sep 22, 2020 2359Z

!GKY 09/010 Arlington Municipal, Arlington, TX (KGKY) Airspace see FTW 09/079 unmanned aircraft system daily 1830-0300 Sep 5, 2019 1830Z to Feb 5, 2020 0300Z (Not Depicted On Graphics)

!FTW 08/724 Ranger, Dallas-Fort Worth, TX (FUZ) Airspace unmanned aircraft system WI an area defined as 32Â° 49' 13.40" North 097Â° 15' 52.30" West (5.0 nautical miles E FTW) to 324833N0971552.50W (5.0 nautical miles E FTW) to 32Â° 48' 33.70" North 097Â° 14' 46.80" West (5.9 nautical miles E FTW) to 32Â° 49' 24.40" North 097Â° 13' 25.30" West (7.0 nautical miles E FTW) to 32Â° 49' 26.60" North 097Â° 12' 21.10" West (7.9 nautical miles E FTW) to 32Â° 49' 59.50" North 097Â° 11' 32.60" West (8.6 nautical miles E FTW) to 32Â° 51' 17.70" North 097Â° 11' 10.50" West (7.9 nautical miles west-south-west DFW) to 32Â° 54' 42.20" North 097Â° 11' 07.20" West (7.5 nautical miles W DFW) to 325442.50N0971153W (7.7 nautical miles east-south-east AFW) to 32Â° 54' 28.80" North 097Â° 12' 53.30" West (7.2 nautical miles southeast AFW) to 32Â° 53' 36.90" North 097Â° 14' 20.20" West (7.1 nautical mile southeast AFW) to 32Â° 51' 14.70" North 097Â° 14' 21.50" West (6.6 nautical miles east-north-east FTW) to 32Â° 51' 13.50" North 097Â° 14' 59.40" West (6.0 nautical miles east-north-east FTW) to 32Â° 50' 39.90" North 097Â° 15' 51.70" West (5.2 nautical miles east-north-east FTW) to Point of origin surface-400 feet above ground level daily 0000-2359 Aug 29, 2019 0000Z to Jul 31, 2020 2359Z

!GPM 10/002 Grand Prairie Municipal, Grand Prairie, TX (KGPM) Airspace see Fort worth Center (ZFW) 09/079 unmanned aircraft system daily 1830-0300 Oct 6, 2019 1830Z to Feb 5, 2020 0300Z (Not Depicted On Graphics)

!FTW 08/725 Fort Worth Meacham, Fort Worth, TX (KFTW) Airspace see FTW 08/724 unmanned aircraft system daily 0000-2359 Aug 29, 2019 0000Z to Jul 31, 2020 2359Z (Not Depicted On Graphics)

!FTW 08/721 Ranger, Dallas-Fort Worth, TX (FUZ) Airspace unmanned aircraft system WI an area defined as 0.5 nautical miles radius of 32Â° 49' 37.20" North 097Â° 13' 03.60" West (7.3 nautical miles E FTW) surface-400 feet above ground level daily 0000-2359 Aug 29, 2019 0000Z to Jul 31, 2020 2359Z

!FTW 05/561 Fort Worth/Hicks Airfield, Fort Worth, TX (KT67) Airspace unmanned aircraft system WI an area defined as 1.5 nautical miles radius of 325334N0972734W (3NM southwest T67) surface-200 feet above ground level daily 1200-2359 May 18, 2019 1200Z to Dec 31, 2019 2359Z

!FTW 07/340 Eagles Nest Estates, Midlothian, TX (KT56) Airspace see Fort worth Center (ZFW) 06/282 unmanned aircraft system Jul 12, 2019 1444Z to Dec 31, 2019 0500Z (Not Depicted On Graphics)

!FTW 09/080 Eagles Nest Estates, Midlothian, TX (KT56) Airspace see FTW 09/079 unmanned aircraft system daily 1830-0300 Sep 5, 2019 1830Z to Feb 5, 2020 0300Z (Not Depicted On Graphics)

!JWY 09/008 Mid-Way Regional, Midlothian/Waxahachie, TX (KJWY) Airspace see Fort worth Center (ZFW) 09/079 unmanned aircraft system daily 1830-0300 Sep 14, 2019 1830Z to Feb 5, 2020 0300Z (Not Depicted On Graphics)

!JWY 09/009 Mid-Way Regional, Midlothian/Waxahachie, TX (KJWY) Airspace see FTW 06/282 unmanned aircraft system Sep 14, 2019 1608Z to Dec 31, 2019 0500Z (Not Depicted On Graphics)

!DFW 10/020 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Airspace unmanned aircraft system WI an area defined as 325509N0970705W (4.3 nautical miles west-north-west DFW) to 325356N0970702W (4.0 nautical miles W DFW) to 325359N0970600W (3.2 nautical miles W DFW) to 325252N0970600W (3.3 nautical miles west-south-west DFW) to 325255N0970730W (4.5 nautical miles west-south-west DFW) to 325453N0970734W (4.6 nautical miles W DFW) to Point of origin surface-400 feet above ground level daily 0000-2359 Oct 2, 2019 0000Z to Dec 31, 2019 2359Z

!DFW 10/025 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Airspace unmanned aircraft system WI an area defined as 325359N0970559W (3.1 nautical mile W DFW) to 325400N0970500W (2.3 nautical miles W DFW) to 325252N0970459W (2.5 nautical miles west-south-west DFW) to 325252N0970559W (3.3 nautical miles west-south-west DFW) to Point of origin surface-100 feet above ground level daily 0000-2359 Oct 2, 2019 0000Z to Dec 31, 2019 2359Z

!DFW 10/024 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Airspace unmanned aircraft system WI an area defined as 325500N0970703W (4.2 nautical miles west-north-west DFW) to 325500N0970600W (3.4 nautical miles west-north-west DFW) to 325400N0970600W (3.2 nautical miles W DFW) to 325359N0970700W (4.0 nautical miles W DFW) to Point of origin surface-100 feet above ground level daily 0000-2359 Oct 2, 2019 0000Z to Dec 31, 2019 2359Z

!DFW 10/023 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Airspace see FTW 10/027 unmanned aircraft system daily 0000-2359 Oct 2, 2019 0000Z to Dec 31, 2019 2359Z (Not Depicted On Graphics)

!DFW 10/019 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Airspace see FTW 10/024 unmanned aircraft system daily 0000-2359 Oct 2, 2019 0000Z to Dec 31, 2019 2359Z (Not Depicted On Graphics)

!DFW 10/021 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Airspace see FTW 10/026 unmanned aircraft system daily 0000-2359 Oct 2, 2019 0000Z to Dec 31, 2019 2359Z (Not Depicted On Graphics)

!FTW 10/027 Maverick, Dallas-Fort Worth, TX (TTT) Airspace unmanned aircraft system WI an area defined as 325659N0970401W (3.5 nautical miles north-north-west DFW) to 325700N0970700W (5.1 nautical mile northwest DFW) to 325635N0970628W (4.5 nautical miles northwest DFW) to 325600N0970600W (3.8 nautical miles west-north-west DFW) to 325559N0970359W (2.6 nautical miles northwest DFW) to Point of origin surface-100 feet above ground level daily 0000-2359 Oct 2, 2019 0000Z to Dec 31, 2019 2359Z

!FTW 11/439 KZFW Airspace wind turbine farm WI an area defined as 10.5 nautical miles

radius of 324254N1004760W (6.3 nautical miles NE SNK) 2,887 feet (389FT above ground level) not lighted Nov 18, 2019 1430Z to Dec 2, 2019 2359Z (Not Depicted On Graphics)

Special Use Airspace
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
None

Runway/Taxiway/Apron/Aerodrome/FDC
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
!MAF 10/030 Midland International Air and Spaceport, Midland, TX (KMAF) Aerodrome airport all unpaved surface closed except 24HR prior permission required 4325602200 Oct 29, 2019 1307Z-permanent

!MAF 09/114 Midland International Air and Spaceport, Midland, TX (KMAF) Aerodrome airport bird active increased Sep 30, 2019 2248Z to Feb 1, 2020 0500Z

!MAF 11/043 Midland International Air and Spaceport, Midland, TX (KMAF) Runway 34 left precision approach path indicator unserviceable Nov 20, 2019 1900Z to Nov 20, 2019 2300Z

!MAF 11/042 Midland International Air and Spaceport, Midland, TX (KMAF) Runway 16 right precision approach path indicator unserviceable Nov 20, 2019 1400Z to Nov 20, 2019 1800Z

!MAF 09/113 Midland International Air and Spaceport, Midland, TX (KMAF) Taxiway U closed Sep 30, 2019 2248Z to Feb 1, 2020 0500Z

!FDC 9/9498 KMAF IAP MIDLAND INTL AIR AND SPACE PORT, Midland, TX. RADAR 1, AMDT 7... ASR-28 ALL CATS MDA 3300 HAT 445... CIRCLING CAT E CMDA 3600 HAA 728... DISREGARD NOTE: FOR INOPERATIVE ALS, INCREASE ASR-28 CAT D/E VISIBILITY TO 1 1/4 MILE... NOTE: FOR INOPERATIVE ALS, INCREASE ASR-28 CATS C/D/E VISIBILITY TO 1 3/8 SM. 01 FEB 19:30 2019 UNTIL 01 FEB 19:30 2021 ESTIMATED. CREATED: 01 FEB 19:33 2019

!FDC 9/6307 KMAF IAP MIDLAND INTL AIR AND SPACE PORT, Midland, TX. RNAV (GPS) RWY 22, AMDT 1B... LNAV/VNAV DA 3317/HAT 462 ALL CATS. VIS 1 3/8 ALL CATS. 20 FEB 20:26 2019 UNTIL 20 FEB 20:26 2021 ESTIMATED. CREATED: 20 FEB 20:26 2019

!MDD 10/016 Midland Airpark, Midland, TX (KMDD) Aerodrome airport all unpaved surface closed except 24HR prior permission required 432-560-2200 Oct 28, 2019 1718Z-permanent

!MDD 10/010 Midland Airpark, Midland, TX (KMDD) Aerodrome airport windcone for runway 34 light unserviceable Oct 23, 2019 0208Z to Dec 28, 2019 0400Z

!MDD 09/005 Midland Airpark, Midland, TX (KMDD) Aerodrome airport windcone for runway 25 light unserviceable Sep 10, 2019 0013Z to Dec 28, 2019 0400Z

!MDD 11/008 Midland Airpark, Midland, TX (KMDD) Runway 25 visual approach slope indicator unserviceable Nov 19, 2019 1810Z to Nov 26, 2019 2000Z Estimated

!MDD 11/003 Midland Airpark, Midland, TX (KMDD) Runway 07 precision approach path indicator unserviceable Nov 9, 2019 0612Z to Dec 28, 2019 0400Z

!FDC 9/2977 KMDD ODP MIDLAND AIRPARK, Midland, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4... TAKE-OFF MINIMUMS: RWY 7, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 296 FEET PER NM TO 3100, RWY 16, 400-2 1/2 OR STANDARD WITH MINIMUM CLIMB OF 268 FEET PER NM TO 3300. TAKEOFF OBSTACLE NOTES: RWY 7, TEMPORARY DRILLING RIG, 4681FT FROM DER, 1310FT LEFT OF CENTERLINE, 167 AGL/2963 MSL (2019-ASW-6026-OE), RWY 16, TEMPORARY CRANE, 2.11NM FROM DER, 2569FT LEFT OF CENTERLINE, 320FT AGL/3100FT MSL (2019-ASW-1176-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 27 JUN 11:55 2019 UNTIL 23 MAR 11:55 2020 ESTIMATED. CREATED: 27 JUN 11:56 2019

!FDC 9/1305 KMDD IAP MIDLAND AIRPARK, Midland, TX. RNAV (GPS) RWY 34, ORIG-A... LNAV/VNAV DA 3236/HAT435, VISIBILITY 1 1/4. DISREGARD NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MIDLAND INTL ALTIMETER SETTING AND INCREASE ALL DA 28 FEET, ALL MDA 40, INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/8. NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MIDLAND INTL ALTIMETER SETTING AND INCREASE LPV DA TO 3079 AND LNAV/VNAV DA TO 3264; INCREASE ALL MDAS 40 FEET AND VISIBILITY LNAV/VNAV ALL CATS 1/8 SM. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. NOTE: RWY 34 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 12 APR 12:39 2019 UNTIL 12 APR 12:39 2021 ESTIMATED. CREATED: 12 APR 12:40 2019

!FDC 9/0151 KMDD IAP MIDLAND AIRPARK, Midland, TX. RNAV (GPS) RWY 25, ORIG-A... LNAV/VNAV DA 3261/HAT 461 ALL CATS. LNAV MDA 3280/ HAT 480 ALL CATS, VISIBILITY CATS C/D 1 3/8. CIRCLING CATS A/B/C MDA 3340/HAA 535. TEMPORARY DRILLING RIG 2962FT MSL 1.22 NM NORTHEAST OF RWY 25 (2019-ASW-6109-OE). TEMPORARY RIG 2978 MSL 1.64 NM NORTHWEST OF MDD AIRPORT (2018-ASW-18821-OE), TEMPORARY RIG 2969 MSL 1.64 NM NORTHEAST OF RWY 25 (2017-ASW-12394-OE), TEMPORARY RIG 2976 MSL 1.53 NM NORTHEAST OF RWY 25 (2019-ASW-6050-OE). 29 AUG 11:07 2019 UNTIL 09 APR 11:07 2020 ESTIMATED. CREATED: 29 AUG 11:07 2019

!FDC 9/1303 KBPG ODP BIG SPRING MC MAHON-WRINKLE, Big Spring, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 3... TAKEOFF MINIMUMS: RWY 6, 400-1 1/2 WITH MINIMUM CLIMB OF 412 FT PER NM TO 3400. ALL OTHER DATA REMAINS AS PUBLISHED. 12 APR 12:36 2019 UNTIL 12 APR 12:36 2021 ESTIMATED. CREATED: 12 APR 12:37 2019

!FDC 9/6305 KABI ODP ABILENE RGNL, Abilene, TX. TAKEOFF MINIMUMS AND

(OBSTACLE) DEPARTURE PROCEDURES AMDT 3... TAKE-OFF MINIMUMS RWY 17L, STANDARD WITH MINIMUM CLIMB OF 205 PER NM TO 3100. DEPARTURE PROCEDURE: RWY 17L, CLIMB ON HEADING 175 TO 3100 BEFORE PROCEEDING ON COURSE. 20 FEB 20:24 2019 UNTIL 20 FEB 20:24 2021 ESTIMATED. CREATED: 20 FEB 20:25 2019

!FTW 10/384 Coleman Municipal, Coleman, TX (KCOM) Aerodrome airport jet A fuel not available Oct 14, 2019 1653Z to Jan 14, 2020 2359Z

!FDC 9/9056 KCOM IAP COLEMAN MUNI, Coleman, TX. RNAV (GPS) RWY 15, AMDT 1... DELETE CIRCLING MINIMUMS. THIS IS RNAV (GPS) RWY 15, AMDT 1A. 21 OCT 15:38 2019 UNTIL PERM. CREATED: 21 OCT 15:38 2019

!FDC 9/5162 KGZN IAP GREGORY M SIMMONS MEMORIAL, CISCO, TX RNAV (GPS) M RWY 36, ORIG... LP MDA 2120/HAT 409 ALL CATS. 16 NOV 16:30 2019 UNTIL 17 JUL 23:59 2020. CREATED: 16 NOV 16:11 2019

!FDC 9/1543 KGZN SPECIAL GREGORY M SIMMONS MEMORIAL, CISCO, TX. RNAV (GPS) M RWY 36, ORIG... LP MDA 2080/HAT 369 ALL CATS VGSI AND DESCENT ANGLES NOT COINCIDENT (VGSI ANGLE 3.2/TCH 48). REASON: 1811 FT MSL T L TOWER (48-126414) 322017.16N/0990141.26W, GPA CHANGED TO 3.2DEG. 15 AUG 14:40 2019 UNTIL 26 MAR 23:59 2020. CREATED: 15 AUG 14:40 2019

!FDC 9/1537 KGZN IAP GREGORY M SIMMONS MEMORIAL, CISCO, TX. RNAV (GPS) Y RWY 18, ORIG... LPV DA VIS 1 SM ALL CATS. LNAV/VNAV DA VIS 1 SM ALL CATS. 15 AUG 14:45 2019 UNTIL 26 MAR 23:59 2020. CREATED: 15 AUG 14:39 2019

!FDC 9/0722 KGZN SPECIAL GREGORY M SIMMONS MEMORIAL, CISCO, TX. SLIPS ONE DEPARTURE... SPECIAL USE SLIPS ONE DEPARTURE NA, USE PUBLIC SLIPS ONE DEPARTURE PUBLISHED AUGUST 15, 2019. REASON: PROCEDURE CONVERTED TO PUBLIC USE. 15 AUG 04:40 2019 UNTIL 25 APR 23:59 2020. CREATED: 15 AUG 04:41 2019

!FDC 9/0717 KGZN SPECIAL GREGORY M SIMMONS MEMORIAL, CISCO, TX. JARTA ONE DEPARTURE... SPECIAL USE JARTA ONE DEPARTURE NA, USE PUBLIC JARTA ONE DEPARTURE PUBLISHED AUGUST 15, 2019. REASON: PROCEDURE CONVERTED TO PUBLIC USE. 15 AUG 04:45 2019 UNTIL 25 APR 23:59 2020. CREATED: 15 AUG 04:37 2019

!FDC 9/0705 KGZN IAP GREGORY M SIMMONS MEMORIAL, CISCO, TX. RNAV (RNP) Z RWY 18, AMDT 1... AUTHORIZATION REQUIRED PROCEDURE NA FOR AIRCRAFT WITH WINGSPAN GREATER THAN 136 FEET. REASON: PROCEDURE IS LIMITED TO NARROW BODY AIRCRAFT USE. 15 AUG 03:40 2019 UNTIL 25 APR 23:59 2020. CREATED: 15 AUG 03:34 2019

!FTW 11/449 Eastland Municipal, Eastland, TX (KETN) Runway 35 precision approach path

indicator unserviceable Nov 18, 2019 1729Z to Nov 28, 2019 2359Z

!FDC 9/9850 KMKN ODP COMANCHE COUNTY-CITY, Comanche, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES ORIG... DEPARTURE PROCEDURE RWY 17. DEPARTURE ROUTE DESCRIPTION RWY 17, CLIMB HEADING 173 TO 2300 BEFORE TURNING RIGHT. ALL OTHER DATA REMAINS AS PUBLISHED. 20 MAR 19:28 2019 UNTIL 20 MAR 19:28 2021 ESTIMATED. CREATED: 20 MAR 19:29 2019

!FDC 9/6709 KMKN IAP COMANCHE COUNTY-CITY, Comanche, TX. RNAV (GPS) RWY 35, ORIG-A... LP MDA 1840/ HAT 456 ALL CATS. LNAV MDA 1840/ HAT 456 ALL CATS. TDZE 1384. NOTE: RWY 35 HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NOT AUTHORIZED. DELETE NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 1 SM NA. 27 SEP 20:13 2019 UNTIL 25 SEP 20:13 2021 ESTIMATED. CREATED: 27 SEP 20:13 2019

!CPT 11/008 Cleburne Regional, Cleburne, TX (KCPT) Runway 15 precision approach path indicator unserviceable Nov 18, 2019 2109Z to Nov 22, 2019 2359Z

!FDC 9/7034 KCPT SID CLEBURNE RGNL, Cleburne, TX. GARLAND SIX DEPARTURE... HUBBARD NINE DEPARTURE... QUITMAN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 23 AUG 16:35 2019 UNTIL 23 AUG 16:35 2021 ESTIMATED. CREATED: 23 AUG 16:35 2019

!FDC 9/6918 KCPT SID CLEBURNE RGNL, Cleburne, TX. KINGDOM FIVE DEPARTURE... WICHITA FALLS TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 28 SEP 14:56 2019 UNTIL 25 MAY 14:56 2020 ESTIMATED. CREATED: 28 SEP 14:57 2019

!FDC 8/7363 KCPT SID CLEBURNE RGNL, Cleburne, TX. GARLAND SIX DEPARTURE... CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 15 NOV 16:30 2018 UNTIL 15 NOV 16:30 2020 ESTIMATED. CREATED: 15 NOV 16:30 2018

!FDC 8/7192 KCPT SID CLEBURNE RGNL, Cleburne, TX. HUBBARD NINE DEPARTURE... CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 15 NOV 14:28 2018 UNTIL 15 NOV 14:28 2020 ESTIMATED. CREATED: 15 NOV 14:28 2018

!FDC 9/7041 K50F SID BOURLAND FIELD, Fort Worth, TX. GARLAND SIX

DEPARTURE... HUBBARD NINE DEPARTURE... QUITMAN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 23 AUG 16:35 2019 UNTIL 23 AUG 16:35 2021 ESTIMATED. CREATED: 23 AUG 16:35 2019

!FDC 9/6928 K50F SID BOURLAND FIELD, Fort Worth, TX. KINGDOM FIVE DEPARTURE... WICHITA FALLS TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 28 SEP 14:56 2019 UNTIL 25 MAY 14:56 2020 ESTIMATED. CREATED: 28 SEP 14:57 2019

!FDC 9/6712 K50F SID BOURLAND FIELD, Fort Worth, TX. KINGDOM FIVE DEPARTURE... WICHITA FALLS TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 27 SEP 20:22 2019 UNTIL 25 MAR 20:22 2020 ESTIMATED. CREATED: 27 SEP 20:23 2019

!FDC 8/7332 K50F SID BOURLAND FIELD, Fort Worth, TX. GARLAND SIX DEPARTURE... CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 15 NOV 16:23 2018 UNTIL 15 NOV 16:22 2020 ESTIMATED. CREATED: 15 NOV 16:23 2018

!FDC 8/6148 K50F SID BOURLAND FIELD, Fort Worth, TX. HUBBARD NINE DEPARTURE... CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 14 NOV 16:25 2018 UNTIL 14 NOV 16:25 2020 ESTIMATED. CREATED: 14 NOV 16:25 2018

!FDC 9/9895 TE30 SPECIAL HARRIS METHODIST HOSPITAL, FORT WORTH, TX. SATOY ONE DEPARTURE... PRIOR TO TAKEOFF: USE FORT WORTH MEACHAM INTL AIRPORT ALTIMETER SETTING. SELECT DEPARTURE FROM GPS DATA BASE AND SET CDI TO 0.3 NM. USER DEFINED ROUTE NOT AUTHORIZED. CDI MAY BE RESET TO 1.0 NM AFTER WIPSU. POSITIVE COURSE GUIDANCE ON COURSE 103 TO THE IDF REQUIRED FOR ENTERING IMC PRIOR TO SATOY. AFTER TAKEOFF/DP ROUTE DESCRIPTION: CLIMB TO CROSS SATOY ON COURSE 093 AT OR ABOVE 1000. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS IMIDE AT OR ABOVE 2000. TAKEOFF MINIMUMS: 300-1, OR STANDARD WITH TAKEOFF HEADING 103 AND MINIMUM CLIMB OF 284 FT PER NM TO 1000. USE OF HARRIS METHODIST HOSPITAL HELIPORT REQUIRES PERMISSION OF THE OWNER; USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. 15 SEP 20:10 2019 UNTIL 15 SEP 20:00 2020. CREATED: 15 SEP 19:57 2019

!FDC 9/9894 TE30 SPECIAL HARRIS METHODIST HOSPITAL, FORT WORTH, TX.

COPTER RNAV (GPS) 273... LIMIT TO 140 KIAS EXCEPT WHERE LIMITED SLOWER. LIMIT FINAL APPROACH TO 70 KIAS. LIMIT MISSED APPROACH TO 70 KIAS TO 2800 MSL. MINIMUM HOLDING AIRSPEED 90 KIAS. LIMIT FINAL AND MISSED APPROACH AIRSPEED TO 70 KIAS EXCEPT WHEN FLIGHT DIRECTOR COUPLED WITH VERTICAL GUIDANCE TO HELIPILOT NOT REQUIRED. USE OF HARRIS METHODIST HOSPITAL HELIPORT REQUIRES PERMISSION OF THE OWNER; USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. 15 SEP 20:10 2019 UNTIL 15 SEP 20:00 2020. CREATED: 15 SEP 19:56 2019

!GKY 11/010 Arlington Municipal, Arlington, TX (KGKY) Aerodrome airport windcone midfield light unserviceable Nov 15, 2019 1640Z to Nov 29, 2019 2300Z

!FDC 9/7063 KGKY SID ARLINGTON MUNI, Arlington, TX. DALLAS FOUR DEPARTURE... EL DORADO TRANSITION,MERIDIAN TRANSITION,QUITMAN TRANSITION,SIDON TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LITTLE ROCK TRANSITION,TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 23 AUG 16:35 2019 UNTIL 23 AUG 16:35 2021 ESTIMATED. CREATED: 23 AUG 16:35 2019

!FDC 9/7033 KGKY SID ARLINGTON MUNI, Arlington, TX. GARLAND SIX DEPARTURE... HUBBARD NINE DEPARTURE... QUITMAN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 23 AUG 16:35 2019 UNTIL 23 AUG 16:35 2021 ESTIMATED. CREATED: 23 AUG 16:35 2019

!FDC 9/6982 KGKY SID ARLINGTON MUNI, Arlington, TX. TEXOMA FIVE DEPARTURE ... ARDMORE, BLECO, DECKK, ROLLS, TULSA, WILL ROGERS, ZEMMA TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. UKW VOR OUT OF SERVICE. 28 SEP 16:08 2019 UNTIL 25 MAY 16:08 2020 ESTIMATED. CREATED: 28 SEP 16:08 2019

!FDC 9/6943 KGKY SID ARLINGTON MUNI, Arlington, TX. WORTH TWO DEPARTURE... CHILDRESS, GUTHRIE, PANHANDLE, TUCUMCARI TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 28 SEP 14:56 2019 UNTIL 25 MAY 14:56 2020 ESTIMATED. CREATED: 28 SEP 14:57 2019

!FDC 9/6917 KGKY SID ARLINGTON MUNI, Arlington, TX. KINGDOM FIVE DEPARTURE... WICHITA FALLS TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 28 SEP 14:56 2019 UNTIL 25 MAY 14:56 2020 ESTIMATED. CREATED: 28 SEP 14:57 2019

!FDC 9/6770 KGKY SID ARLINGTON MUNI, Arlington, TX. DALLAS FOUR

DEPARTURE... MERIDIAN TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MEI VORTAC OUT OF SERVICE. 20 NOV 15:00 2019 UNTIL 27 NOV 01:31 2019 ESTIMATED. CREATED: 20 NOV 01:32 2019

!FDC 9/1472 KGKY SID ARLINGTON MUNI, Arlington, TX. WORTH TWO DEPARTURE... BOOMR TRANSITION,LUBBOCK TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LBB VORTAC R-085 AND R-102 UNUSABLE. 15 AUG 14:30 2019 UNTIL 14 MAY 14:30 2022 ESTIMATED. CREATED: 15 AUG 14:30 2019

!FDC 8/8228 KGKY SID ARLINGTON MUNI, Arlington, TX. DALLAS FOUR DEPARTURE... CHANGE PROPS NOTE TO READ: PROPS REQUESTING FL230 AND BELOW EXPECT THE HUBBARD DEPARTURE. PROPS DEPARTING DFW AND DAL REQUESTING FL240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 16 NOV 16:26 2018 UNTIL 16 NOV 16:25 2020 ESTIMATED. CREATED: 16 NOV 16:26 2018

!FDC 8/8054 KGKY SID ARLINGTON MUNI, Arlington, TX. GARLAND SIX DEPARTURE... CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 16 NOV 14:11 2018 UNTIL 16 NOV 14:10 2020 ESTIMATED. CREATED: 16 NOV 14:11 2018

!FDC 8/7230 KGKY SID ARLINGTON MUNI, Arlington, TX. HUBBARD NINE DEPARTURE... CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 15 NOV 14:44 2018 UNTIL 15 NOV 14:44 2020 ESTIMATED. CREATED: 15 NOV 14:44 2018

!FDC 8/3181 KGKY IAP ARLINGTON MUNI, Arlington, TX. VOR/DME RWY 34, AMDT 2... PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TTT DME UNUSABLE FROM R-180 TO R-190. 28 NOV 21:14 2018 UNTIL 28 NOV 21:14 2020 ESTIMATED. CREATED: 28 NOV 21:15 2018

!FDC 9/7066 KNFW SID FORT WORTH NAS JRB (CARSWELL FLD), Fort Worth, TX. DALLAS FOUR DEPARTURE... EL DORADO TRANSITION,MERIDIAN TRANSITION,QUITMAN TRANSITION,SIDON TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LITTLE ROCK TRANSITION,TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 23 AUG 16:35 2019 UNTIL 23 AUG 16:35 2021 ESTIMATED. CREATED: 23 AUG 16:35 2019

!FDC 9/7046 KNFW SID FORT WORTH NAS JRB (CARSWELL FLD), Fort Worth, TX.

GARLAND SIX DEPARTURE... HUBBARD NINE DEPARTURE... QUITMAN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 23 AUG 16:35 2019 UNTIL 23 AUG 16:35 2021 ESTIMATED. CREATED: 23 AUG 16:35 2019

!FDC 9/6966 KNFW SID FORT WORTH NAS JRB (CARSWELL FLD), Fort Worth, TX. TEXOMA FIVE DEPARTURE ... ARDMORE, BLECO, DECKK, ROLLS, TULSA, WILL ROGERS, ZEMMA TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. UKW VOR OUT OF SERVICE. 28 SEP 16:08 2019 UNTIL 25 MAY 16:08 2020 ESTIMATED. CREATED: 28 SEP 16:08 2019

!FDC 9/6956 KNFW SID FORT WORTH NAS JRB (CARSWELL FLD), Fort Worth, TX. WORTH TWO DEPARTURE... CHILDRESS, GUTHRIE, PANHANDLE, TUCUMCARI TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 28 SEP 14:56 2019 UNTIL 25 MAY 14:56 2020 ESTIMATED. CREATED: 28 SEP 14:57 2019

!FDC 9/6932 KNFW SID FORT WORTH NAS JRB (CARSWELL FLD), Fort Worth, TX. KINGDOM FIVE DEPARTURE... WICHITA FALLS TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 28 SEP 14:56 2019 UNTIL 25 MAY 14:56 2020 ESTIMATED. CREATED: 28 SEP 14:57 2019

!FDC 9/6774 KNFW SID FORT WORTH NAS JRB (CARSWELL FLD), Fort Worth, TX. DALLAS FOUR DEPARTURE... MERIDIAN TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MEI VORTAC OUT OF SERVICE. 20 NOV 15:00 2019 UNTIL 27 NOV 01:31 2019 ESTIMATED. CREATED: 20 NOV 01:32 2019

!FDC 9/1478 KNFW SID FORT WORTH NAS JRB (CARSWELL FLD), Fort Worth, TX. WORTH TWO DEPARTURE... BOOMR TRANSITION,LUBBOCK TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LBB VORTAC R-085 AND R-102 UNUSABLE. 15 AUG 14:30 2019 UNTIL 14 MAY 14:30 2022 ESTIMATED. CREATED: 15 AUG 14:30 2019

!FDC 8/8113 KNFW SID FORT WORTH NAS JRB (CARSWELL FLD), Fort Worth, TX. DALLAS FOUR DEPARTURE... CHANGE PROPS NOTE TO READ: PROPS REQUESTING FL230 AND BELOW EXPECT THE HUBBARD DEPARTURE. PROPS DEPARTING DFW AND DAL REQUESTING FL240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 16 NOV 15:07 2018 UNTIL 16 NOV 15:07 2020 ESTIMATED. CREATED: 16 NOV 15:08 2018

!FDC 8/7324 KNFW SID FORT WORTH NAS JRB (CARSWELL FLD), Fort Worth, TX.

GARLAND SIX DEPARTURE... CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 15 NOV 16:18 2018 UNTIL 15 NOV 16:18 2020 ESTIMATED. CREATED: 15 NOV 16:19 2018

!FDC 8/6146 KNFW SID FORT WORTH NAS JRB (CARSWELL FLD), Fort Worth, TX. HUBBARD NINE DEPARTURE... CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 14 NOV 16:23 2018 UNTIL 14 NOV 16:23 2020 ESTIMATED. CREATED: 14 NOV 16:24 2018

!GPM 11/005 Grand Prairie Municipal, Grand Prairie, TX (KGPM) Taxiway A between taxiway B to runway 17 closed Nov 18, 2019 1400Z to Nov 21, 2019 1400Z

!FDC 9/7067 KGPM SID GRAND PRAIRIE MUNI, Grand Prairie, TX. DALLAS FOUR DEPARTURE... EL DORADO TRANSITION,MERIDIAN TRANSITION,QUITMAN TRANSITION,SIDON TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LITTLE ROCK TRANSITION,TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 23 AUG 16:35 2019 UNTIL 23 AUG 16:35 2021 ESTIMATED. CREATED: 23 AUG 16:35 2019

!FDC 9/7047 KGPM SID GRAND PRAIRIE MUNI, Grand Prairie, TX. GARLAND SIX DEPARTURE... HUBBARD NINE DEPARTURE... QUITMAN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 23 AUG 16:35 2019 UNTIL 23 AUG 16:35 2021 ESTIMATED. CREATED: 23 AUG 16:35 2019

!FDC 9/6965 KGPM SID GRAND PRAIRIE MUNI, Grand Prairie, TX. TEXOMA FIVE DEPARTURE ... ARDMORE, BLECO, DECKK, ROLLS, TULSA, WILL ROGERS, ZEMMA TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. UKW VOR OUT OF SERVICE. 28 SEP 16:08 2019 UNTIL 25 MAY 16:08 2020 ESTIMATED. CREATED: 28 SEP 16:08 2019

!FDC 9/6957 KGPM SID GRAND PRAIRIE MUNI, Grand Prairie, TX. WORTH TWO DEPARTURE... CHILDRESS, GUTHRIE, PANHANDLE, TUCUMCARI TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 28 SEP 14:56 2019 UNTIL 25 MAY 14:56 2020 ESTIMATED. CREATED: 28 SEP 14:57 2019

!FDC 9/6934 KGPM SID GRAND PRAIRIE MUNI, Grand Prairie, TX. KINGDOM FIVE DEPARTURE... WICHITA FALLS TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 28 SEP 14:56 2019 UNTIL 25 MAY 14:56 2020 ESTIMATED. CREATED: 28

SEP 14:57 2019

!FDC 9/6779 KGPM SID GRAND PRAIRIE MUNI, Grand Prairie, TX. DALLAS FOUR DEPARTURE... MERIDIAN TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MEI VORTAC OUT OF SERVICE. 20 NOV 15:00 2019 UNTIL 27 NOV 01:31 2019 ESTIMATED. CREATED: 20 NOV 01:32 2019

!FDC 9/1495 KGPM SID GRAND PRAIRIE MUNI, Grand Prairie, TX. WORTH TWO DEPARTURE... BOOMR TRANSITION,LUBBOCK TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LBB VORTAC R-085 AND R-102 UNUSABLE. 15 AUG 14:30 2019 UNTIL 14 MAY 14:30 2022 ESTIMATED. CREATED: 15 AUG 14:30 2019

!FDC 8/8207 KGPM SID GRAND PRAIRIE MUNI, Grand Prairie, TX. DALLAS FOUR DEPARTURE... CHANGE PROPS NOTE TO READ: PROPS REQUESTING FL230 AND BELOW EXPECT THE HUBBARD DEPARTURE. PROPS DEPARTING DFW AND DAL REQUESTING FL240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 16 NOV 16:11 2018 UNTIL 16 NOV 16:11 2020 ESTIMATED. CREATED: 16 NOV 16:12 2018

!FDC 8/6144 KGPM SID GRAND PRAIRIE MUNI, Grand Prairie, TX. HUBBARD NINE DEPARTURE... CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 14 NOV 16:22 2018 UNTIL 14 NOV 16:22 2020 ESTIMATED. CREATED: 14 NOV 16:23 2018

!FDC 8/5174 KGPM SID GRAND PRAIRIE MUNI, Grand Prairie, TX. GARLAND SIX DEPARTURE... CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 13 NOV 16:57 2018 UNTIL 13 NOV 16:57 2020 ESTIMATED. CREATED: 13 NOV 16:58 2018

!FTW 11/058 Fort Worth Meacham, Fort Worth, TX (KFTW) Aerodrome airport all surface work in progress construction project midfield Nov 3, 2019 1322Z to Feb 29, 2020 2200Z

!FTW 10/007 Fort Worth Meacham, Fort Worth, TX (KFTW) Aerodrome airport bird active increased N side Oct 1, 2019 0332Z to Oct 1, 2020 2359Z

!FTW 07/035 Fort Worth Meacham, Fort Worth, TX (KFTW) Runway 34 declared distance: takeoff run available 7,500 feet takeoff distance available 7,500 feet accelerate-stop distance available 7,202 feet landing distance available 7,202 feet Jul 2, 2019 0324Z to Dec 31, 2019 0559Z

!FTW 02/024 Fort Worth Meacham, Fort Worth, TX (KFTW) Taxiway F closed Feb 5, 2019

0200Z-permanent

!FTW 02/022 Fort Worth Meacham, Fort Worth, TX (KFTW) Taxiway A2 between taxiway A and taxiway F closed Feb 5, 2019 0200Z-permanent

!FTW 11/332 Fort Worth Meacham, Fort Worth, TX (KFTW) Taxiway C between taxiway A and TXL J non-movement area Nov 15, 2018 2100Z-permanent

!FTW 11/208 Fort Worth Meacham, Fort Worth, TX (KFTW) Taxiway A2 between taxiway F and taxiway K closed Nov 12, 2018 1400Z-permanent

!FTW 11/207 Fort Worth Meacham, Fort Worth, TX (KFTW) Taxiway D between taxiway A and taxiway K closed Nov 12, 2018 1400Z-permanent

!FTW 11/206 Fort Worth Meacham, Fort Worth, TX (KFTW) Taxiway K closed Nov 12, 2018 1400Z-permanent

!FTW 06/880 Fort Worth Meacham, Fort Worth, TX (KFTW) Apron TXL C closed Jun 26, 2019 1623Z-permanent

!FDC 9/7069 KFTW SID FORT WORTH MEACHAM INTL, Fort Worth, TX. DALLAS FOUR DEPARTURE... EL DORADO TRANSITION,MERIDIAN TRANSITION,QUITMAN TRANSITION,SIDON TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LITTLE ROCK TRANSITION,TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 23 AUG 16:35 2019 UNTIL 23 AUG 16:35 2021 ESTIMATED. CREATED: 23 AUG 16:35 2019

!FDC 9/7044 KFTW SID FORT WORTH MEACHAM INTL, Fort Worth, TX. GARLAND SIX DEPARTURE... HUBBARD NINE DEPARTURE... QUITMAN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 23 AUG 16:35 2019 UNTIL 23 AUG 16:35 2021 ESTIMATED. CREATED: 23 AUG 16:35 2019

!FDC 9/6968 KFTW SID FORT WORTH MEACHAM INTL, Fort Worth, TX. TEXOMA FIVE DEPARTURE ... ARDMORE, BLECO, DECKK, ROLLS, TULSA, WILL ROGERS, ZEMMA TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. UKW VOR OUT OF SERVICE. 28 SEP 16:08 2019 UNTIL 25 MAY 16:08 2020 ESTIMATED. CREATED: 28 SEP 16:08 2019

!FDC 9/6954 KFTW SID FORT WORTH MEACHAM INTL, Fort Worth, TX. WORTH TWO DEPARTURE... CHILDRESS, GUTHRIE, PANHANDLE, TUCUMCARI TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 28 SEP 14:56 2019 UNTIL 25 MAY 14:56 2020 ESTIMATED. CREATED: 28 SEP 14:57 2019

!FDC 9/6930 KFTW SID FORT WORTH MEACHAM INTL, Fort Worth, TX. KINGDOM FIVE DEPARTURE... WICHITA FALLS TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 28 SEP 14:56 2019 UNTIL 25 MAY 14:56 2020 ESTIMATED. CREATED: 28 SEP 14:57 2019

!FDC 9/6916 KFTW IAP FORT WORTH MEACHAM INTL, Fort Worth, TX. ILS OR LOC RWY 16, AMDT 8A... RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 28 SEP 14:56 2019 UNTIL 25 MAY 14:56 2020 ESTIMATED. CREATED: 28 SEP 14:57 2019

!FDC 9/6784 KFTW SID FORT WORTH MEACHAM INTL, Fort Worth, TX. DALLAS FOUR DEPARTURE... MERIDIAN TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MEI VORTAC OUT OF SERVICE. 20 NOV 15:00 2019 UNTIL 27 NOV 01:31 2019 ESTIMATED. CREATED: 20 NOV 01:32 2019

!FDC 9/1307 KFTW IAP FORT WORTH MEACHAM INTL, Fort Worth, TX. RNAV (GPS) RWY 16, AMDT 1B... LPV DA 960/HAT 250 ALL CATS, VIS RVR 4000 ALL CATS. DISREGARD NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV. 24 JUN 20:36 2019 UNTIL 03 FEB 20:36 2020 ESTIMATED. CREATED: 24 JUN 20:36 2019

!FDC 9/1306 KFTW IAP FORT WORTH MEACHAM INTL, Fort Worth, TX. ILS OR LOC RWY 16, AMDT 8A... ILS DA 960/HAT 250 ALL CATS, VIS RVR 4000 ALL CATS. DISREGARD NOTE: *RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 16. 24 JUN 20:36 2019 UNTIL 03 FEB 20:36 2020 ESTIMATED. CREATED: 24 JUN 20:36 2019

!FDC 8/8217 KFTW SID FORT WORTH MEACHAM INTL, Fort Worth, TX. DALLAS FOUR DEPARTURE... CHANGE PROPS NOTE TO READ: PROPS REQUESTING FL230 AND BELOW EXPECT THE HUBBARD DEPARTURE. PROPS DEPARTING DFW AND DAL REQUESTING FL240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 16 NOV 16:14 2018 UNTIL 16 NOV 16:14 2020 ESTIMATED. CREATED: 16 NOV 16:15 2018

!FDC 8/6150 KFTW SID FORT WORTH MEACHAM INTL, Fort Worth, TX. HUBBARD NINE DEPARTURE... CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 14 NOV 16:26 2018 UNTIL 14 NOV 16:26 2020 ESTIMATED. CREATED: 14 NOV 16:27 2018

!FDC 8/5188 KFTW SID FORT WORTH MEACHAM INTL, Fort Worth, TX. GARLAND

SIX DEPARTURE... CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 13 NOV 17:04 2018 UNTIL 13 NOV 17:04 2020 ESTIMATED. CREATED: 13 NOV 17:04 2018

!FTW 03/554 Eagles Nest Estates, Midlothian, TX (KT56) Runway 17/35 closed to TGL Mar 22, 2019 1426Z-permanent

!JWY 11/002 Mid-Way Regional, Midlothian/Waxahachie, TX (KJWY) Runway 18/36 REDL unserviceable except 5MIN prior permission required 122.975 daily 2359-0400 Nov 19, 2019 2359Z to Nov 23, 2019 0400Z

!FDC 9/9576 KJWY IAP MID-WAY RGNL, Midlothian/Waxahachie, TX. RNAV (GPS) RWY 18, ORIG-A... LNAV/VNAV DA 998/HAT 271 ALL CATS. POLE, 837FT MSL, 6014FT NORTH OF APCH END RWY 18 (48-127562 PERMANENT POLE). 30 APR 13:36 2019 UNTIL 15 MAY 13:36 2021 ESTIMATED. CREATED: 30 APR 13:37 2019

!FDC 9/7049 KJWY SID MID-WAY RGNL, Midlothian/Waxahachie, TX. GARLAND SIX DEPARTURE... HUBBARD NINE DEPARTURE... QUITMAN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 23 AUG 16:35 2019 UNTIL 23 AUG 16:35 2021 ESTIMATED. CREATED: 23 AUG 16:35 2019

!FDC 9/6939 KJWY SID MID-WAY RGNL, Midlothian/Waxahachie, TX. KINGDOM FIVE DEPARTURE... WICHITA FALLS TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 28 SEP 14:56 2019 UNTIL 25 MAY 14:56 2020 ESTIMATED. CREATED: 28 SEP 14:57 2019

!FDC 8/6013 KJWY SID MID-WAY RGNL, Midlothian/Waxahachie, TX. HUBBARD NINE DEPARTURE... CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 14 NOV 12:54 2018 UNTIL 14 NOV 12:54 2020 ESTIMATED. CREATED: 14 NOV 12:54 2018

!FDC 8/4979 KJWY SID MID-WAY RGNL, Midlothian/Waxahachie, TX. GARLAND SIX DEPARTURE... CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 13 NOV 14:55 2018 UNTIL 13 NOV 14:54 2020 ESTIMATED. CREATED: 13 NOV 14:55 2018

!FDC 9/7054 KWEA SID PARKER COUNTY, Weatherford, TX. GARLAND SIX DEPARTURE... HUBBARD NINE DEPARTURE... QUITMAN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 23 AUG 16:35 2019 UNTIL 23 AUG 16:35 2021 ESTIMATED. CREATED: 23 AUG 16:35 2019

!FDC 9/6942 KWEA SID PARKER COUNTY, Weatherford, TX. KINGDOM FIVE DEPARTURE... WICHITA FALLS TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 28 SEP 14:56 2019 UNTIL 25 MAY 14:56 2020 ESTIMATED. CREATED: 28 SEP 14:57 2019

!FDC 8/6003 KWEA SID PARKER COUNTY, Weatherford, TX. HUBBARD NINE DEPARTURE... CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 14 NOV 12:49 2018 UNTIL 14 NOV 12:48 2020 ESTIMATED. CREATED: 14 NOV 12:50 2018

!FDC 8/5155 KWEA SID PARKER COUNTY, Weatherford, TX. GARLAND SIX DEPARTURE... CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 13 NOV 16:55 2018 UNTIL 13 NOV 16:55 2020 ESTIMATED. CREATED: 13 NOV 16:56 2018

!RBD 01/014 Dallas Executive, Dallas, TX (KRBD) Aerodrome airport self serve 100LL fuel not available Jan 23, 2019 2232Z to Dec 31, 2019 2300Z Estimated

!FDC 9/7064 KRBD SID DALLAS EXECUTIVE, Dallas, TX. DALLAS FOUR DEPARTURE... EL DORADO TRANSITION,MERIDIAN TRANSITION,QUITMAN TRANSITION,SIDON TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LITTLE ROCK TRANSITION,TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 23 AUG 16:35 2019 UNTIL 23 AUG 16:35 2021 ESTIMATED. CREATED: 23 AUG 16:35 2019

!FDC 9/7037 KRBD SID DALLAS EXECUTIVE, Dallas, TX. GARLAND SIX DEPARTURE... HUBBARD NINE DEPARTURE... QUITMAN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 23 AUG 16:35 2019 UNTIL 23 AUG 16:35 2021 ESTIMATED. CREATED: 23 AUG 16:35 2019

!FDC 9/6980 KRBD SID DALLAS EXECUTIVE, Dallas, TX. TEXOMA FIVE DEPARTURE ... ARDMORE, BLECO, DECKK, ROLLS, TULSA, WILL ROGERS, ZEMMA TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. UKW VOR OUT OF SERVICE. 28 SEP 16:08 2019 UNTIL 25 MAY 16:08 2020 ESTIMATED. CREATED: 28 SEP 16:08 2019

!FDC 9/6948 KRBD SID DALLAS EXECUTIVE, Dallas, TX. WORTH TWO DEPARTURE... CHILDRESS, GUTHRIE, PANHANDLE, TUCUMCARI TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 28 SEP 14:56 2019 UNTIL 25 MAY 14:56 2020 ESTIMATED. CREATED: 28 SEP 14:57 2019

!FDC 9/6920 KRBD SID DALLAS EXECUTIVE, Dallas, TX. KINGDOM FIVE DEPARTURE... WICHITA FALLS TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 28 SEP 14:56 2019 UNTIL 25 MAY 14:56 2020 ESTIMATED. CREATED: 28 SEP 14:57 2019

!FDC 9/6787 KRBD SID DALLAS EXECUTIVE, Dallas, TX. DALLAS FOUR DEPARTURE... MERIDIAN TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MEI VORTAC OUT OF SERVICE. 20 NOV 15:00 2019 UNTIL 27 NOV 01:31 2019 ESTIMATED. CREATED: 20 NOV 01:32 2019

!FDC 9/3200 KRBD ODP DALLAS EXECUTIVE, DALLAS, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 8... TAKEOFF MINIMUMS: RWY 31, NA - ENVIRONMENTAL. TEMPORARY CONST EQUIP 701 MSL 720FT SOUTHEAST OF RWY 13 (2018-ASW-5924-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 13 NOV 17:00 2019 UNTIL 22 JAN 17:00 2020 ESTIMATED. CREATED: 13 NOV 17:00 2019

!FDC 9/1473 KRBD SID DALLAS EXECUTIVE, Dallas, TX. WORTH TWO DEPARTURE... BOOMR TRANSITION,LUBBOCK TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LBB VORTAC R-085 AND R-102 UNUSABLE. 15 AUG 14:30 2019 UNTIL 14 MAY 14:30 2022 ESTIMATED. CREATED: 15 AUG 14:30 2019

!FDC 8/8220 KRBD SID DALLAS EXECUTIVE, Dallas, TX. DALLAS FOUR DEPARTURE... CHANGE PROPS NOTE TO READ: PROPS REQUESTING FL230 AND BELOW EXPECT THE HUBBARD DEPARTURE. PROPS DEPARTING DFW AND DAL REQUESTING FL240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 16 NOV 16:16 2018 UNTIL 16 NOV 16:15 2020 ESTIMATED. CREATED: 16 NOV 16:17 2018

!FDC 8/7355 KRBD SID DALLAS EXECUTIVE, Dallas, TX. GARLAND SIX DEPARTURE... CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 15 NOV 16:29 2018 UNTIL 15 NOV 16:28 2020 ESTIMATED. CREATED: 15 NOV 16:29 2018

!FDC 8/7186 KRBD SID DALLAS EXECUTIVE, Dallas, TX. HUBBARD NINE

DEPARTURE... CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 15 NOV 14:16 2018 UNTIL 15 NOV 14:16 2020 ESTIMATED. CREATED: 15 NOV 14:17 2018

!DFW 11/619 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Aerodrome airport runway status light system unserviceable Nov 21, 2019 0530Z to Nov 21, 2019 0600Z

!DFW 11/625 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Runway 35 center precision approach path indicator unserviceable Nov 20, 2019 0500Z to Nov 20, 2019 1200Z

!DFW 11/624 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Runway 17 center precision approach path indicator unserviceable Nov 20, 2019 0500Z to Nov 20, 2019 1200Z

!DFW 11/623 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Runway 35 center approach light system unserviceable Nov 20, 2019 0500Z to Nov 20, 2019 1200Z

!DFW 11/622 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Runway 17 center approach light system unserviceable Nov 20, 2019 0500Z to Nov 20, 2019 1200Z

!DFW 11/617 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Runway 18R/36L closed Nov 20, 2019 0630Z to Nov 20, 2019 1100Z

!DFW 11/616 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Runway 17C/35C closed Nov 20, 2019 0500Z to Nov 20, 2019 1200Z

!DFW 11/612 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Runway 17R/35L closed Nov 20, 2019 1545Z to Nov 20, 2019 1630Z

!DFW 11/611 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Runway 17C/35C closed Nov 20, 2019 1945Z to Nov 20, 2019 2045Z

!DFW 11/578 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Runway 17 center land and hold short operations not available Nov 18, 2019 0820Z to Sep 30, 2020 2359Z

!DFW 11/486 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Runway 35 left threshold markings not standard Nov 15, 2019 0750Z to Feb 29, 2020 2359Z

!DFW 11/346 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Runway 17 center land and hold short operations light unserviceable Nov 12, 2019 2119Z to Sep 30, 2020 2359Z

!DFW 11/065 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Runway 35

center threshold markings not standard Nov 2, 2019 1139Z to Feb 29, 2020 2359Z

!DFW 11/615 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway Y surface painted holding position signs between runway 17C/35C and taxiway N north side not standard Nov 19, 2019 2116Z to Nov 30, 2019 2359Z

!DFW 11/614 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway Y surface painted holding position signs between runway 17C/35C and taxiway N south side not standard Nov 19, 2019 2113Z to Nov 30, 2019 2359Z

!DFW 11/602 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway B edge light between runway 17C/35C and taxiway P unserviceable Nov 19, 2019 1001Z to Dec 31, 2019 1159Z

!DFW 11/601 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway A edge light between runway 17C/35C and taxiway P unserviceable Nov 19, 2019 0959Z to Dec 31, 2019 1159Z

!DFW 11/600 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway A edge light between runway 17C/35C and taxiway P unserviceable Nov 19, 2019 0955Z to Dec 31, 2019 1159Z

!DFW 11/599 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway P edge light between taxiway ER and taxiway P2 unserviceable Nov 19, 2019 0953Z to Dec 31, 2019 1159Z

!DFW 11/598 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway B edge light north side between runway 17R/35L and taxiway L unserviceable Nov 19, 2019 0826Z to Dec 31, 2019 2359Z

!DFW 11/597 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway A edge light south side between runway 17R/35L and taxiway L unserviceable Nov 19, 2019 0827Z to Dec 31, 2019 2359Z

!DFW 11/114 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway M between taxiway EQ and taxiway ES closed Nov 4, 2019 1458Z to Sep 30, 2020 2359Z

!DFW 11/110 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway G between taxiway G5 and taxiway Z closed Nov 4, 2019 1204Z to Feb 29, 2020 1159Z

!DFW 11/039 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway WL between taxiway F and taxiway G closed Nov 1, 2019 2356Z to Jan 1, 2020 2359Z

!DFW 11/018 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway A, taxiway B between runway 17R/35L and runway 17C/35C closed Nov 1, 2019 0435Z to Sep 30, 2020 2359Z

!DFW 11/016 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway EL between runway 17C/35C and runway 17R/35L closed Nov 1, 2019 0407Z to Sep 30, 2020 2359Z

!DFW 11/015 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway EM between runway 17R/35L and taxiway M closed Nov 1, 2019 0406Z to Sep 30, 2020 2359Z

!DFW 11/014 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway K8 between runway 17R/35L and taxiway M closed Nov 1, 2019 0405Z to Sep 30, 2020 2359Z

!DFW 11/013 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway M3, M4, M5, M6, M7 closed Nov 1, 2019 0404Z to Sep 30, 2020 2359Z

!DFW 11/012 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway M2 between runway 17C/35C and taxiway M closed Nov 1, 2019 0400Z to Mar 31, 2020 2359Z

!DFW 11/011 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway EK between runway 17C/35C and runway 17R/35L closed Nov 1, 2019 0400Z to Mar 31, 2020 2359Z

!DFW 11/010 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway M between taxiway EQ and taxiway M1 closed Nov 1, 2019 0355Z to Sep 30, 2020 2359Z

!DFW 11/008 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway ER between approach end runway 35 center and approach end runway 35 left closed Nov 1, 2019 0316Z to Mar 31, 2020 2359Z

!DFW 10/668 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway F taxiway direction sign east side between taxiway G10 and taxiway WL not standard Oct 29, 2019 2227Z to Nov 30, 2019 2359Z

!DFW 10/666 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway F taxiway direction sign east side between taxiway G9 and taxiway WL not standard Oct 29, 2019 2226Z to Nov 30, 2019 2359Z

!DFW 10/582 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway G between terminal D ramp spot 138 and terminal D ramp spot 145, taxiway WL between taxiway F and taxiway G closed Oct 28, 2019 0300Z to Jan 1, 2020 2359Z

!DFW 10/465 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway C9 location sign north side between west cargo ramp and taxiway C missing Oct 22, 2019 0813Z to Nov 30, 2019 2359Z

!DFW 10/443 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway C9 between west cargo ramp and taxiway C closed except towing 15MIN prior permission required

469-465-7275 Oct 21, 2019 1300Z to Nov 30, 2019 2359Z

!DFW 10/440 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway C9 between west cargo ramp and taxiway C work in progress open excavation adjacent lighted and barricaded Oct 21, 2019 1300Z to Nov 30, 2019 2359Z

!DFW 10/305 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway WR 125 feet south taxiway WR 300 feet east runway 18R/36L irregular surface Oct 15, 2019 2028Z to Dec 31, 2019 2359Z

!DFW 10/583 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Apron terminal D ramp spot 142, terminal D ramp spot 144 closed Oct 28, 2019 0300Z to Jan 1, 2020 2359Z

!DFW 09/331 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Apron terminal D ramp between gate D6 and gate D10 closed to aircraft wingspan more than 135 feet Sep 19, 2019 1815Z to Dec 31, 2019 2359Z

!DFW 09/270 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Apron south apron terminal D ramp obstruction light between gates D11 and D6 not lighted Sep 17, 2019 1639Z to Dec 31, 2019 2359Z

!DFW 08/424 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Apron terminal D ramp between gates D10 and D14 closed to ADG IV aircraft and greater except idle thrust taxi operations. Breakaway thrust PROHIBITED; tow required to move stopped inbound aircraft. Aug 18, 2019 1929Z to Dec 31, 2019 2359Z

!DFW 08/179 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Apron terminal D south TXL between gate D15 and gate D5 closed to A380 aircraft except tow operations Aug 6, 2019 1928Z to Dec 1, 2019 2359Z

!FDC 9/7638 KDFW IAP DALLAS-FORT WORTH INTL, Dallas-Fort Worth, TX. RNAV (GPS) Y RWY 31R, AMDT 3... LP MDA NA. 09 JUL 12:57 2019 UNTIL 18 FEB 12:57 2020 ESTIMATED. CREATED: 09 JUL 12:57 2019

!FDC 9/7073 KDFW SID DALLAS-FORT WORTH INTL, Dallas-Fort Worth, TX. DALLAS FOUR DEPARTURE... WYLIE NINE DEPARTURE... EL DORADO TRANSITION,MERIDIAN TRANSITION,QUITMAN TRANSITION,SIDON TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LITTLE ROCK TRANSITION,TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 23 AUG 16:35 2019 UNTIL 23 AUG 16:35 2021 ESTIMATED. CREATED: 23 AUG 16:35 2019

!FDC 9/7038 KDFW SID DALLAS-FORT WORTH INTL, Dallas-Fort Worth, TX. GARLAND SIX DEPARTURE... HUBBARD NINE DEPARTURE... QUITMAN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS.

TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 23 AUG 16:35 2019 UNTIL 23 AUG 16:35 2021 ESTIMATED. CREATED: 23 AUG 16:35 2019

!FDC 9/6996 KDFW IAP DALLAS-FORT WORTH INTL, Dallas-Fort Worth, TX. CONVERGING ILS RWY 13R, AMDT 7A... ILS OR LOC RWY 13R, AMDT 9B... ILS OR LOC RWY 35R, AMDT 4B... ILS RWY 13R (SA CAT I AND II), AMDT 9B... ILS RWY 35R (SA CAT I), AMDT 4B... ILR RWY 35R (CAT II AND III), AMDT 4B... DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 28 SEP 17:25 2019 UNTIL 25 MAY 17:25 2020 ESTIMATED. CREATED: 28 SEP 17:26 2019

!FDC 9/6972 KDFW SID DALLAS-FORT WORTH INTL, Dallas-Fort Worth, TX. TEXOMA FIVE DEPARTURE ... ARDMORE, BLECO, DECKK, ROLLS, TULSA, WILL ROGERS, ZEMMA TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. UKW VOR OUT OF SERVICE. 28 SEP 16:08 2019 UNTIL 25 MAY 16:08 2020 ESTIMATED. CREATED: 28 SEP 16:08 2019

!FDC 9/6962 KDFW SID DALLAS-FORT WORTH INTL, Dallas-Fort Worth, TX. COYOTE ONE DEPARTURE... WORTH TWO DEPARTURE... CHILDRESS, GUTHRIE, PANHANDLE, TUCUMCARI TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 28 SEP 14:56 2019 UNTIL 25 MAY 14:56 2020 ESTIMATED. CREATED: 28 SEP 14:57 2019

!FDC 9/6923 KDFW SID DALLAS-FORT WORTH INTL, Dallas-Fort Worth, TX. KINGDOM FIVE DEPARTURE... WICHITA FALLS TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 28 SEP 14:56 2019 UNTIL 25 MAY 14:56 2020 ESTIMATED. CREATED: 28 SEP 14:57 2019

!FDC 9/6791 KDFW SID DALLAS-FORT WORTH INTL, Dallas-Fort Worth, TX. DALLAS FOUR DEPARTURE... WYLIE NINE DEPARTURE... MERIDIAN TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MEI VORTAC OUT OF SERVICE. 20 NOV 15:00 2019 UNTIL 27 NOV 01:31 2019 ESTIMATED. CREATED: 20 NOV 01:32 2019

!FDC 9/3664 KDFW IAP DALLAS-FORT WORTH INTL, Dallas-Fort Worth, TX. ILS RWY 17R (SA CAT I AND CAT II), AMDT 23C ... PROCEDURE NA. 10 OCT 11:55 2019 UNTIL 10 OCT 11:55 2021 ESTIMATED. CREATED: 10 OCT 11:55 2019

!FDC 9/3648 KDFW IAP DALLAS-FORT WORTH INTL, Dallas-Fort Worth, TX. ILS OR LOC RWY 17R, AMDT 23C... S-LOC 17R CAT C/D VISIBILITY 1 1/4 SM. SIDESTEP 17C CAT C VISIBILITY 1 1/2 SM, CAT D VISIBILITY 2 SM. 10 OCT 11:44 2019 UNTIL 21 MAY 11:44 2020 ESTIMATED. CREATED: 10 OCT 11:45 2019

!FDC 9/3646 KDFW IAP DALLAS-FORT WORTH INTL, Dallas-Fort Worth, TX. ILS OR

LOC RWY 17C, AMDT 11A... S-LOC 17C VIS CAT C/D RVR 4000. 10 OCT 11:44 2019 UNTIL 21 MAY 11:44 2020 ESTIMATED. CREATED: 10 OCT 11:45 2019

!FDC 9/3645 KDFW IAP DALLAS-FORT WORTH INTL, Dallas-Fort Worth, TX. ILS RWY 17C (CAT II AND III), AMDT 11A ... CAT III RVR 600 ALL CATS. 10 OCT 11:44 2019 UNTIL 21 MAY 11:44 2020 ESTIMATED. CREATED: 10 OCT 11:45 2019

!FDC 9/1545 KDFW SID DALLAS-FORT WORTH INTL, Dallas-Fort Worth, TX. WORTH TWO DEPARTURE... DEPARTURE ROUTE DESCRIPTION: TAKEOFF RWYS 18L/R: CLIMB HEADING 190, THENCE... ALL OTHER DATA REMAINS AS PUBLISHED. 15 AUG 14:40 2019 UNTIL 26 MAR 14:40 2022 ESTIMATED. CREATED: 15 AUG 14:40 2019

!FDC 9/1471 KDFW SID DALLAS-FORT WORTH INTL, Dallas-Fort Worth, TX. COYOTE ONE DEPARTURE... WORTH TWO DEPARTURE... BOOMR TRANSITION,LUBBOCK TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LBB VORTAC R-085 AND R-102 UNUSABLE. 15 AUG 14:30 2019 UNTIL 14 MAY 14:30 2022 ESTIMATED. CREATED: 15 AUG 14:30 2019

!FDC 8/4356 OH56 SPECIAL DAYTON, OH. WEPID ONE DEPARTURE... PROCEDURE CANCELLED. 24 DEC 00:30 2018 UNTIL 31 DEC 23:59 2019. CREATED: 24 DEC 00:22 2018 (Not Depicted On Graphics)

!FDC 8/4355 OH56 SPECIAL DAYTON, OH. COPTER RNAV (GPS) 35, ORIG... PROCEDURE CANCELLED. 24 DEC 00:30 2018 UNTIL 31 DEC 23:59 2019. CREATED: 24 DEC 00:22 2018 (Not Depicted On Graphics)

Other/Unverified
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
None

Military
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
!KDYS 19/M0801 Dyess Air Force Base, Abilene, TX (KDYS) Aerodrome closed. 21 November 13:00 2019 until 21 November 17:00 2019. Created: 17 November 19:15 2019

!KDYS 19/M0800 Dyess Air Force Base, Abilene, TX (KDYS) Taxiway ECHO directional sign located north of taxiway ECHO IS unserviceable. 16 November 06:01 2019 until 30 November 23:59 2019. Created: 16 November 06:01 2019

!KDYS 19/M0795 Dyess Air Force Base, Abilene, TX (KDYS) Runway 16 8000 feet runway distance remaining marker out of service. 15 November 01:33 2019 until 17 January 23:59 2020. Created: 15 November 01:33 2019

!KDYS 19/M0794 Dyess Air Force Base, Abilene, TX (KDYS) TACAN obstruction light and runway 16 localizer obstruction light out of service. 15 November 01:31 2019 until 17 January 23:59 2020. Created: 15 November 01:31 2019

!KDYS 19/M0792 Dyess Air Force Base, Abilene, TX (KDYS) Aircraft rescue and fire fighting status IS yellow--reduced level of service. Sufficient capability IS provided for initial response to C-22, C-32, C-37, C-40, C-130, AC-130, E-3, E-8, T-43, vicinity-137, B-1, B-2, B-52, C-17, KC-46, KC-135 aircraft emergencies, scene assessment and implementation of mitigation tactics. This reduced level of service represents increased risk/loss potential due to lack of emergency response capabilities to perform rescue and sufficient mitigation tactics simultaneously. Fire emergency services objectives May not be successful during situations where simultaneous rescue and fire fighting activities are required. 12 November 12:58 2019 until 13 December 23:59 2019. Created: 12 November 12:58 2019

!KDYS 19/M0788 Dyess Air Force Base, Abilene, TX (KDYS) Taxiway HOTEL location sign IS unserviceable. 08 November 02:13 2019 until 30 November 23:59 2019. Created: 08 November 02:13 2019

!KDYS 19/M0780 Dyess Air Force Base, Abilene, TX (KDYS) Grass exceeds allowable height on runway 16/34, landing zone 164/344, and landing zone 163/343. Use caution as some airfield lights and signs are partially obscured due to grass height. 05 November 11:21 2019 until 30 November 23:59 2019. Created: 05 November 11:21 2019

!KDYS 19/M0731 Dyess Air Force Base, Abilene, TX (KDYS) Caution: numerous unmarked spalls located throughout runway 16/34. Contact AM operations at DSN 461-2515 for questions. 15 October 11:23 2019 until 31 December 23:59 2019. Created: 15 October 11:23 2019

!KDYS 19/M0730 Dyess Air Force Base, Abilene, TX (KDYS) Aerodrome PTD frequency 139.3 and 372.2 inoperable. 15 October 11:22 2019 until 31 December 23:59 2019. Created: 15 October 11:22 2019

!KDYS 19/M0714 Dyess Air Force Base, Abilene, TX (KDYS) Taxi-lane alpha closed 150 feet south of taxiway CHARLIE to 220 feet south of rebound ECHO parking. 04 October 20:03 2019 until 20 December 23:59 2019. Created: 04 October 20:03 2019

!KACC 19/V0496 Dyess Air Force Base, Abilene, TX (KDYS) [US Department of Defense procedural NOTAM] instrument approach procedure changed HI-TACAN X runway 34 & TACAN W runway 34: straight IN from IAF COVES only. Arc from match not authorized. DYS TACAN R240 CW R260 azimuth and DME unusable beyond 14 nautical miles. 07 November 20:19 2019 until 05 March 23:59 2020. Created: 07 November 20:19 2019

!KNFW 19/M0441 Fort Worth Naval Air Station Jrb(Carswell FL, Fort Worth, TX (KNFW) Precision approach radar unserviceable. 18 November 15:04 2019 until 17 January 05:00 2020. Created: 18 November 15:04 2019

!KNFW 19/M0424 Fort Worth Naval Air Station Jrb(Carswell FL, Fort Worth, TX (KNFW) NAVAID ILS runway 36 unmonitored. 05 November 17:01 2019 until 05 December 23:59 2019. Created: 05 November 17:01 2019

!KNFW 19/M0423 Fort Worth Naval Air Station Jrb(Carswell FL, Fort Worth, TX (KNFW) NAVAID ILS runway 18 unmonitored. 05 November 17:00 2019 until 05 December 23:59 2019. Created: 05 November 17:00 2019

!KNFW 19/M0421 Fort Worth Naval Air Station Jrb(Carswell FL, Fort Worth, TX (KNFW) Obstacle crane 324646N0972700W (.75 nautical miles west KNFW) 802 feet mean sea level (150FT above ground level) flagged and lighted. 06 November 12:00 2019 until 20 November 05:00 2019. Created: 04 November 22:08 2019

!KNFW 19/M0420 Fort Worth Naval Air Station Jrb(Carswell FL, Fort Worth, TX (KNFW) Obstacle crane 324646N0972659W (.73 nautical miles west KNFW) 800 feet mean sea level (150FT above ground level) flagged and lighted. 06 November 12:00 2019 until 20 November 05:00 2019. Created: 04 November 22:05 2019

!KNFW 19/M0419 Fort Worth Naval Air Station Jrb(Carswell FL, Fort Worth, TX (KNFW) Obstacle crane 324647N0972656W (.75 nautical miles west KNFW) 799 feet mean sea level (150FT above ground level) flagged and lighted. 06 November 12:00 2019 until 20 November 05:00 2019. Created: 04 November 22:03 2019

!KNFW 19/M0418 Fort Worth Naval Air Station Jrb(Carswell FL, Fort Worth, TX (KNFW) Obstacle crane 324647N0972700W (.76 nautical miles west KNFW) 801 feet mean sea level (150FT above ground level) flagged and lighted. 06 November 12:00 2019 until 20 November 05:00 2019. Created: 04 November 22:00 2019

!KNFW 19/M0409 Fort Worth Naval Air Station Jrb(Carswell FL, Fort Worth, TX (KNFW) Radar control ILS monitoring unavailable. 29 October 22:01 2019 until 25 January 04:00 2020. Created: 29 October 22:01 2019

!KNFW 19/M0384 Fort Worth Naval Air Station Jrb(Carswell FL, Fort Worth, TX (KNFW) NAVAID NFW TACAN unserviceable runway 36. 14 October 20:26 2019 until 17 December 04:00 2019. Created: 14 October 20:26 2019

!KQZC 19/W2325 ATTA [US DAFIF and/OR flight information publication CHANGE] attention all Department of Defense flight information publication users. NGA has discovered A printing error IN some COPIES of the ENAME enroute supplement. Affected BOOKS are missing pages B-197 through B-228, replaced by duplicate pages B-341 through B-372, and ALPHABETICAL content between GLEICHENBERG, au/at through IGDIR, TU/track. Digital, web, flight information publication DVD, and NGA aeronautical approach control versions are unaffected. Replacement BOOKS will be MAILED to all flight information publication SUBSCRIBERS. Check your version before use IN flight. 12 November 16:48 2019 until 02 January 23:59 2020. Created: 12 November 16:48 2019 (Not Depicted On Graphics)

!KQZC 19/W2228 ATTA [US DAFIF and/OR flight information publication CHANGE] United States Department of Defense DAFIF, flight information publication DVD and ENRT CHT CSA H-1C, L-2G; effective 10 October 2019 CORONEL ENRIQUE SOTO CANO AB International Civil Aviation Organization (ICAO) code erroneously identified as MHCC. IDENT remains

MHSC. Disregard all changes and/OR references to CORONEL ENRIQUE SOTO CANO AB IDENT as MHCC except for mission planning users and flight management systems loaded with DAFIF should search for CORONEL ENRIQUE SOTO CANO AB using MHCC until 07 NOVEMBER 2019. 10 October 00:00 2019 until 05 December 00:01 2019. Created: 08 October 19:18 2019 (Not Depicted On Graphics)

!KQZC 19/W2102 ATTA Aerodrome NGA and the services are evaluating Department of Defense flight information publication content, format, and PERIODICITY to ensure maximum effectiveness and applicability to the Department of Defense mission. To that end, NGA has Created A survey for all active, reserve, guard, and civilian users of Department of Defense flight information publication IN the military services, USCG, and supporting United States government agencies. The survey IS available here [DOD CAC REQD] and IS case specific: https://go.INTELINK.Governor/QX9EIT3. The "Q,X,E,I" are LOWERCASE the "T" IS upper case. The survey will be open from 12 September 19 to 5 December 19. 16 September 14:01 2019 until 05 December 23:59 2019. Created: 16 September 14:01 2019 (Not Depicted On Graphics)

!KGRF 19/M1415 KZ99 Obstruction HITS-2 110 feet tall LIT tower at 11TKM71147956. TOT elevation 2105 feet mean sea level. 22 October 19:20 2019 until 23 November 06:59 2019. Created: 22 October 19:20 2019 (Not Depicted On Graphics)

!KGRF 19/M1414 KZ99 Obstruction HITS-1 110 feet tall LIT tower at 10TGS12009667. TOT elevation 3351 feet mean sea level. 22 October 19:19 2019 until 23 November 06:59 2019. Created: 22 October 19:19 2019 (Not Depicted On Graphics)

!KGRF 19/M1411 KZ99 Obstruction SCORPION relay tower 2 (RETRANS HILL) 110 feet tall LIT tower at 10TGS16649248. TOT elevation 3351 feet mean sea level. 22 October 19:16 2019 until 23 November 06:59 2019. Created: 22 October 19:16 2019 (Not Depicted On Graphics)

!KGRF 19/M1410 KZ99 Obstruction RBS-1 (ALT AIRFIELD) 110 feet tall LIT tower at 10TGS03167964. TOT elevation 2866 feet mean sea level. 22 October 19:15 2019 until 23 November 06:59 2019. Created: 22 October 19:15 2019 (Not Depicted On Graphics)

!KGRF 19/M1336 KZ99 Obstruction HITS-4 110 feet tall LIT tower at 10TGS15397413. TOT elevation 3523 feet mean sea level. 18 October 07:01 2019 until 23 November 06:59 2019. Created: 11 October 17:08 2019 (Not Depicted On Graphics)

!KGRF 19/M1332 KZ99 Obstruction altitude MRBS 110 feet tall LIT tower at 11TKM71508997. TOT elevation 2335 feet mean sea level. 18 October 07:01 2019 until 23 November 06:59 2019. Created: 11 October 17:05 2019 (Not Depicted On Graphics)

!KGRF 19/M1331 KZ99 Obstruction MRBS 110 feet tall LIT tower at 10TGS28518394. TOT elevation 1710 feet mean sea level. 18 October 07:01 2019 until 23 November 06:59 2019. Created: 11 October 17:04 2019 (Not Depicted On Graphics)

!KGRF 19/M1329 KZ99 Obstruction RBS-3 (URBAN) 110 feet tall LIT tower at

10TGS23399950. TOT elevation 1866 feet mean sea level. 18 October 07:01 2019 until 23 November 06:59 2019. Created: 11 October 17:03 2019 (Not Depicted On Graphics)

!KGRF 19/M1328 KZ99 Obstruction RBS-2 (HILLTOP 866) 110 feet tall LIT tower at 10TGS07118912. TOT elevation 3002 feet mean sea level. 18 October 07:01 2019 until 23 November 06:59 2019. Created: 11 October 17:01 2019 (Not Depicted On Graphics)

!KGRF 19/M1325 KZ99 Obstruction EBS (OP13) 110 feet tall LIT tower at 10TGS16848665. TOT elevation 3111 feet mean sea level. 18 October 07:01 2019 until 23 November 06:59 2019. Created: 11 October 16:58 2019 (Not Depicted On Graphics)

!KGRF 19/M1169 KZ99 Aircrews use caution for numerous obstruction lights out of service on power lines IN the northern expansion area. Contact vagabond heliport operations for further details. 02 September 18:08 2019 until 30 November 23:59 2019. Created: 02 September 18:08 2019 (Not Depicted On Graphics)

!KUSA 19/V0338 RKSG [US Department of Defense procedural NOTAM] instrument approach procedure changed area navigation (RNAV) (GPS) runway 32 change lateral navigation MDA category AB 560-3/4 516 (600-3/4), category C 560-1 1/4 516 (600-1 1/4), category D not applicable. When approach light system inoperative increase category AB visibility to 1 mile, category C visibility to 1 3/8 miles. Change circling to category AB 660-1 607 (700-1), category C 760-2 707 (800-2), category D not applicable. No other changes required. 05 November 22:37 2019 until 03 February 23:59 2020. Created: 05 November 22:37 2019 (Not Depicted On Graphics)

!KUSA 19/V0337 RKSG [US Department of Defense procedural NOTAM] instrument approach procedure changed ILS OR localizer runway 32 change S-ILS 32 to category ABCD 347-3/4 303 (300-3/4) . When approach light system inoperative increase category ABCD visibility to 7/8 mile. Change S-localizer 32 with PYONG SDF, category AB 480-3/4 436 (500-3/4), category CD 480-1 436 (500-1). When approach light system inoperative increase category AB visibility to 1 mile, category CD visibility to 1 1/4 miles. Circling with PYONG SDF, category AB 660-1 607 (700-1), category C 760-2 707 (800-2), category D 820-2 1/2 767 (800-2 1/2). S-localizer 32 without PYONG SDF, when approach light system inoperative increase category A visibility to 1 mile, category B visibility to 1 1/4 miles, category CD unchanged. 05 November 22:30 2019 until 03 February 23:59 2020. Created: 05 November 22:31 2019 (Not Depicted On Graphics)

## General FDC

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
ARTCC NOTAMs
!FDC 9/8345 KZFW TX..ROUTE ZFW. V94 GLEN ROSE (JEN) VORTAC, TX TO CEDAR CREEK (CQY) VORTAC, TX MOCA 2600. 25 FEB 19:30 2019 UNTIL 25 FEB 19:30 2021 ESTIMATED. CREATED: 25 FEB 19:31 2019

!FDC 9/8342 KZFW TX..ROUTE ZFW. V18 GLEN ROSE (JEN) VORTAC, TX TO CEDAR CREEK (CQY) VORTAC, TX MOCA 2600. 25 FEB 19:29 2019 UNTIL 05 FEB 19:29 2021

ESTIMATED. CREATED: 25 FEB 19:29 2019

!FDC 2/8646 KZFW TX.. DUE TO THE LACK OF TERRAIN AND OBSTACLE CLEARANCE DATA, ACCURATE AUTOMATION DATA BASES ARE NOT AVAILABLE FOR PROVIDING MINIMUM SAFE ALTITUDE WARNING INFORMATION TO AIRCRAFT OVERFLYING MEXICO. AIR TRAFFIC FACILITIES ALONG THE UNITED STATES/MEXICO BORDER HAVE INHIBITED MINIMUM SAFE ALTITUDE WARNING COMPUTER PROGRAMS FOR AIRCRAFT OPERATING IN MEXICAN AIRSPACE UNTIL ACCURATE TERRAIN DATA CAN BE OBTAINED. WIE UNTIL UFN. CREATED: 19 AUG 21:29 2002

Chart NOTAMs
!FDC 9/8429 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL J EFFECTIVE 10 OCTOBER 2019, EFFECTIVE 12 SEP 2019... FREQUENCY, IDENT, AND CHANNEL FOR NOME VOR/DME LOCATED AT N64 DEGREES 29.11 MINUTES W165 DEGREES 15.19 MINUTES IS 115.0 OME 97. 01 OCT 17:39 2019 UNTIL PERM. CREATED: 01 OCT 17:39 2019

!FDC 9/1211 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART AKL2, PANEL J, EFFECTIVE 07 NOV 2019... G8 AIRWAY SEGMENT CRACK TO AUB NOTE SHOULD READ VHF/UHF COMMS AVBL 9000 MSL AND ABOVE. HF COMMS ONLY BELOW 9000 MSL. . 07 OCT 18:02 2019 UNTIL PERM. CREATED: 07 OCT 18:03 2019

Other NOTAMs
!FDC 9/9586 FDC SECURITY SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS WITHIN AND IN THE VICINITY OF AIRSPACE OVERLYING THE TERRITORIAL AND NAVIGABLE WATERS OF THE UNITED STATES OF AMERICA (USA). PURSUANT TO 49 USC SECTION 40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AND IN FURTHER DETAIL BY THE FAA WEBSITE IDENTIFIED BELOW AS 'NATIONAL DEFENSE AIRSPACE'. OPERATORS WHO DO NOT COMPLY WITH THE FOLLOWING PROCEDURES MAY FACE THE FOLLOWING ENFORCEMENT ACTIONS: THE UNITED STATES GOVERNMENT MAY PURSUE CRIMINAL CHARGES, INCLUDING CHARGES UNDER 49 USC SECTION 46307; AND THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING IMPOSING CIVIL PENALTIES AND REVOKING FAA CERTIFICATES OR AUTHORIZATIONS TO OPERATE UNDER TITLE 49 USC SECTIONS 44709 AND 46301. IN ADDITION, PURSUANT TO 10 USC SECTION 130I, THE DEPARTMENT OF DEFENSE (DOD) MAY TAKE SECURITY ACTION THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT CONSIDERED TO POSE A SAFETY OR SECURITY THREAT TO SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED PROTECTED DOD ASSETS. PURSUANT TO 14 CFR SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS (SSI), ALL UNMANNED AIRCRAFT ARE PROHIBITED FROM FLYING WITHIN A STAND-OFF DISTANCE OF 3000FT LATERALLY AND 1000FT ABOVE ANY U.S. NAVY (USN) VESSEL OPERATING, TRANSITING, OR AT PORT WITHIN THE

TERRITORIAL WATERS AND/OR NAVIGABLE WATERS OF THE USA. THE AIRSPACE IN WHICH UAS OPERATIONS MUST COMPLY WITH THIS SSI IS DEFINED AS THE AIRSPACE, SFC-2000FT MSL, ABOVE THE TERRITORIAL AND NAVIGABLE WATERS OF THE USA, INCLUDING PORTS, ANCHORAGES AND ADJACENT LAND. THE TERRITORIAL WATERS OVER WHICH THIS SSI APPLIES ARE VISUALLY DEPICTED AND GEOSPATIALLY DEFINED ON THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM. NAVIGABLE WATERS OF THE USA ARE DEFINED BY 33 CFR PART 329. ADDITIONAL SECURITY-RELATED UAS RESTRICTIONS ARE DEPICTED ON HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM. UAS OPERATORS NEEDING TO OPERATE IN THE DEFINED AIRSPACE IN CLOSE SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED PROXIMITY TO USN VESSELS OPERATING IN TERRITORIAL AND NAVIGABLE WATERS OF THE USA FOR OVERRIDING REASONS OF PUBLIC INTEREST OR NECESSITY (SUCH AS IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION; OR COMMERCIAL ACTIVITY) MUST COORDINATE AND OBTAIN ADVANCE AUTHORIZATION FROM THE APPROPRIATE DOD/USN POINT OF CONTACT IDENTIFIED IN THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM. OPERATORS UNABLE TO SUCCESSFULLY COORDINATE WITH THESE DOD OR USN POINTS OF CONTACT MAY CONTACT THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT (202) 267-8276 FOR FURTHER ASSISTANCE. IF YOU HAVE GENERAL QUESTIONS REGARDING UAS OPERATIONS, PLEASE REFER TO WWW.FAA.GOV/UAS/CONTACT; OR CONTACT THE FAA VIA EMAIL AT UASHELP@FAA.GOV OR PHONE AT (844) FLY-MY-UA. IF YOU HAVE QUESTIONS REGARDING THIS UAS-SPECIFIC SSI, PLEASE REFER TO THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM; OR CONTACT THE FAA SOSC AT (202) 267-8276. 20 MAY 14:00 2019 UNTIL 20 MAY 14:00 2020. CREATED: 17 MAY 21:31 2019

!FDC 9/7752 FDC SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS FOR MULTIPLE LOCATIONS NATIONWIDE. THIS NOTAM REPLACES NOTAM FDC 8/3277 TO PROVIDE UPDATED INSTRUCTIONS. PURSUANT TO 49 U.S.C. SECTION 40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AND IN FURTHER DETAIL AT THE FAA WEBSITE IDENTIFIED BELOW AS 'NATIONAL DEFENSE AIRSPACE'. OPERATORS WHO DO NOT COMPLY WITH THE FOLLOWING PROCEDURES MAY FACE THE FOLLOWING ENFORCEMENT ACTIONS: THE UNITED STATES GOVERNMENT MAY PURSUE CRIMINAL CHARGES, INCLUDING CHARGES UNDER 49 U.S.C. SECTION 46307; AND THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING IMPOSING CIVIL PENALTIES AND REVOKING FAA CERTIFICATES OR AUTHORIZATIONS TO OPERATE UNDER TITLE 49 U.S.C. SECTIONS 44709 AND 46301. IN ADDITION, PURSUANT TO 10 U.S.C. SECTION 130I, 50 U.S.C. SECTION 2661, AND 6 U.S.C. SECTION 124N, THE DEPARTMENT OF DEFENSE (DOD), DEPARTMENT OF ENERGY (DOE), DEPARTMENT OF HOMELAND SECURITY (DHS), OR DEPARTMENT OF JUSTICE (DOJ), RESPECTIVELY, MAY TAKE SECURITY SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED ACTION AT OR IN

THE VICINITY OF SPECIFIC LOCATIONS PRE-COORDINATED WITH THE FAA WITHIN A SUBSET OF THE DEFINED AIRSPACE, OR IN RESTRICTED OR PROHIBITED AIRSPACE ADJACENT TO SUCH LOCATIONS, THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT CONSIDERED TO POSE A SAFETY OR SECURITY THREAT TO FACILITIES OR ASSETS. PURSUANT TO 14 C.F.R. SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS (SSI), ALL UAS FLIGHT OPERATIONS ARE PROHIBITED WITHIN THE DEFINED AIRSPACE OVER SELECT NATIONAL SECURITY SENSITIVE LOCATIONS EXCEPT AS PROVIDED FOR BELOW. REFER TO THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM FOR: A LIST OF THESE SELECTED LOCATIONS AND FACILITIES, AND VISUAL DEPICTIONS, ALTITUDES, AND GEOSPATIAL DEFINITIONS OF THE OVERLYING AIRSPACE IN WHICH UAS OPERATIONS ARE PROHIBITED; SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED A LIST OF A SPECIFIC SUBSET OF LOCATIONS AND FACILITIES, AND VISUAL DEPICTIONS, ALTITUDES, AND GEOSPATIAL DEFINITIONS OF THE OVERLYING AIRSPACE IN WHICH NON-COMPLIANT UAS OPERATIONS MAY BE SUBJECT TO THE SECURITY ACTION CITED ABOVE; DESIGNATED FACILITY CONTACTS, WHICH MAY BE CONTACTED BY UAS OPERATORS NEEDING TO OPERATE IN THE DEFINED AIRSPACE FOR OVERRIDING REASONS OF PUBLIC INTEREST OR NECESSITY (SUCH AS IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION; OR COMMERCIAL ACTIVITY); AND OTHER IMPORTANT INFORMATION, INCLUDING THE TIMES IN WHICH THE SSI ARE IN EFFECT. THE SSI APPLIED TO THE DEFINED AIRSPACE ARE CONTINUOUS UNLESS OTHERWISE INDICATED BY THE FAA'S UDDS WEBSITE. SOME SSI ARE ONLY IN EFFECT DURING RECURRING INTERMITTENT PERIODS SPECIFIED BY THE FAA IN THE UDDS WEBSITE. OPERATORS ARE URGED TO CHECK THIS FAA WEBSITE SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED FREQUENTLY BEFORE AND DURING UAS FLIGHTS, ESPECIALLY WHEN OPERATING IN THE VICINITY OF OR WITHIN THE DEFINED AIRSPACE TO WHICH RECURRING INTERMITTENT SSI ARE APPLIED. SOME OF THE DEFINED SSI AIRSPACE MAY BE NEAR OR ADJACENT TO SPECIAL USE AIRSPACE (SUA), INCLUDING PROHIBITED AREAS AND RESTRICTED AREAS ESTABLISHED PURSUANT TO 14 C.F.R. PART 73. OPERATORS MUST MAINTAIN FAMILIARITY AND COMPLY WITH SUA REQUIREMENTS. UAS OPERATIONS ARE AUTHORIZED WITHIN THE DEFINED SSI AIRSPACE IF IN COMPLIANCE WITH THE REQUIREMENTS LISTED BELOW AND THE UAS FLIGHT OPERATION COMPLIES WITH ALL OTHER APPLICABLE FEDERAL AVIATION REGULATIONS: THE UAS FLIGHT OPERATION HAS BEEN PRE-APPROVED BY THE DESIGNATED FACILITY CONTACT BASED ON CRITERIA ESTABLISHED BY THE SPONSORING FEDERAL AGENCY IN COORDINATION WITH THE FAA; OR IF THE UAS FLIGHT OPERATION IS CONDUCTED IN DIRECT SUPPORT OF AN SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION, AND PRIOR NOTIFICATION HAS BEEN PROVIDED TO THE DESIGNATED FACILITY CONTACT; OR IF THE UAS FLIGHT OPERATION IS

CONDUCTED IN DIRECT SUPPORT OF A SIGNIFICANT AND URGENT GOVERNMENTAL INTEREST AND IS APPROVED BY THE FAA'S SYSTEM OPERATIONS SUPPORT CENTER (SOSC) IN ADVANCE OF ENTERING THE DEFINED SSI AIRSPACE. OPERATORS UNABLE TO SUCCESSFULLY COORDINATE WITH THE DESIGNATED FACILITY CONTACTS MAY CONTACT THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT (202) 267-8276 FOR FURTHER ASSISTANCE. 01 SEP 12:00 2019 UNTIL 01 SEP 11:59 2020. CREATED: 26 AUG 12:15 2019

!FDC 9/7567 FDC AIRSPACE EMERGENCY ORDER OF PROHIBITION..OPERATORS OF BOEING COMPANY MODEL 737-8 AND BOEING COMPANY MODEL 737-9 AIRPLANES AN EMERGENCY ORDER OF PROHIBITION HAS BEEN ISSUED BY THE FEDERAL AVIATION ADMINISTRATION (FAA) PURSUANT TO 49 U.S.C. 40113(A) AND 46105(C), EFFECTIVE 13 MAR 19, THAT PROHIBITS THE OPERATION OF BOEING MODEL 737-8 AND BOEING COMPANY MODEL 737-9 AIRPLANES BY U.S. CERTIFICATED OPERATORS. THE ORDER ALSO PROHIBITS THE OPERATION OF BOEING COMPANY MODEL 737-8 AND BOEING COMPANY MODEL 737-9 AIRPLANES IN THE TERRITORIAL AIRSPACE OF THE UNITED STATES. THE FULL TEXT OF THE ORDER IS AVAILABLE ON THE FAAS WEBSITE AT WWW.FAA.GOV/NEWS/UPDATES/MEDIA/EMERGENCY_ORDER.PDF SPECIAL FLIGHT PERMITS MAY BE ISSUED IN ACCORDANCE WITH 14 CFR SECTIONS 21.197 AND 21.199, INCLUDING TO ALLOW NON-PASSENGER CARRYING FLIGHTS, AS NEEDED, FOR PURPOSES OF FLIGHT TO A BASE FOR STORAGE, PRODUCTION FLIGHT TESTING, REPAIRS, ALTERATIONS, OR MAINTENANCE. EXPERIMENTAL AIRWORTHINESS CERTIFICATES MAY BE ISSUED IN ACCORDANCE WITH 14 CFR 21.191 TO SUPPORT CERTIFICATION OF DESIGN CHANGES. THE EMERGENCY ORDER OF PROHIBITION WAS EFFECTIVE ON 13 MAR 19 AND THE FULL TEXT OF THE PROHIBITION WILL BE PUBLISHED IN THE FEDERAL AIRSPACE EMERGENCY ORDER OF PROHIBITION..OPERATORS REGISTER ON 18 MAR 19. THE FAA ISSUED THIS ORDER BASED ON THE INITIAL INVESTIGATIONS OF TWO RECENT BOEING COMPANY MODEL 737-8 CRASHES. THE FAA IS CONTINUING TO INVESTIGATE THESE INCIDENTS AND TO ADDRESS FACTORS THAT MAY HAVE CONTRIBUTED TO THESE ACCIDENTS, AND WILL RESCIND OR MODIFY THIS ORDER AS APPROPRIATE TO MAINTAIN THE SAFETY OF THE AVIATION SYSTEM. FOR FURTHER INFORMATION CONTACT THE FAA BY EMAIL AT ASKFAA@FAA.GOV. F) SFC G) UNL 15 MAR 19:28 2019 UNTIL PERM. CREATED: 15 MAR 19:49 2019

!FDC 9/3817 FDC SPECIAL NOTICE...NATIONAL SECURITY ADVISORY FOR UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS IN PROXIMITY TO SELECT LOCATIONS AND MOBILE ASSETS NATIONWIDE. IN THE INTEREST OF NATIONAL SECURITY, UAS OPERATORS ARE STRONGLY ADVISED TO AVOID FLYING IN CLOSE PROXIMITY (GENERALLY, IN AIRSPACE WITHIN 3000FT LATERALLY AND 1000FT ABOVE UNLESS INDICATED BY THE FAA BY NOTAM OR OTHER MEANS) TO: DEPARTMENT OF DEFENSE (DOD) AND DEPARTMENT OF ENERGY (DOE) FACILITIES AND MOBILE ASSETS, INCLUDING VESSELS AND GROUND VEHICLE CONVOYS AND THEIR ASSOCIATED ESCORTS, SUCH AS UNITED STATES COAST

GUARD (USCG) OPERATED VESSELS. PURSUANT TO 49 U.S.C. SECTION 40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AND IN FURTHER DETAIL BY THE FAA WEBSITE IDENTIFIED BELOW AS 'NATIONAL DEFENSE AIRSPACE'. UAS OPERATORS WHO DO NOT COMPLY WITH APPLICABLE AIRSPACE RESTRICTIONS ARE WARNED THAT PURSUANT TO 10 U.S.C. SECTION 130I AND 6 U.S.C. SECTION 124N, THE DEPARTMENT OF DEFENSE (DOD), DEPARTMENT OF HOMELAND SECURITY (DHS), OR THE DEPARTMENT OF JUSTICE (DOJ) MAY TAKE SECURITY ACTION THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT DEEMED TO NOTICE...NATIONAL SECURITY ADVISORY FOR POSE A CREDIBLE SAFETY OR SECURITY THREAT TO PROTECTED PERSONNEL, FACILITIES, OR ASSETS. THE FAA RECOMMENDS THAT UAS OPERATORS NEEDING TO OPERATE IN THE INDICATED AIRSPACE FOR OVERRIDING REASONS OF PUBLIC INTEREST OR NECESSITY (SUCH AS IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION) COORDINATE IN ADVANCE WITH THE APPROPRIATE DOD, DOE, OR USCG ENTITY, OR BY CONTACTING THE FAA. DOD, DOE, AND USCG POINTS OF CONTACT FOR SPECIFIC COVERED FACILITIES AND MOBILE ASSETS MAY BE AVAILABLE ON THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM. OPERATORS UNABLE TO SUCCESSFULLY COORDINATE WITH DOD, DOE, OR USCG POINTS OF CONTACT MAY CONTACT THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT (202) 267-8276 FOR FURTHER ASSISTANCE. THE FAA APPLIES, TO THE MAXIMUM EXTENT PRACTICABLE, SPECIAL SECURITY INSTRUCTIONS (SSI) PURSUANT TO 14 C.F.R. SECTION 99.7 OR OTHER NOTICE...NATIONAL SECURITY ADVISORY FOR AIRSPACE MEASURES THAT RESTRICT UAS OPERATIONS IN PROXIMITY TO FACILITIES AND MOBILE ASSETS COVERED BY 10 U.S.C. SECTION 130I AND 50 U.S.C. SECTION 2661. HOWEVER, IMPLEMENTING ADVANCE SSI OR OTHER AIRSPACE MEASURES MAY NOT BE FEASIBLE FOR ALL COVERED ASSETS AND MOBILE ASSET OPERATIONS. UAS OPERATORS SHOULD THEREFORE EXERCISE CAUTION WHEN FLYING IN PROXIMITY OF ALL DOD AND DOE FACILITIES AND MOBILE ASSETS, AND USCG MOBILE ASSETS. IF YOU HAVE GENERAL QUESTIONS REGARDING UAS OPERATIONS, PLEASE REFER TO WWW.FAA.GOV/UAS/CONTACT; OR CONTACT THE FAA VIA EMAIL AT UASHELP@FAA.GOV OR BY PHONE AT (844) FLY-MY-UA. IF YOU HAVE QUESTIONS REGARDING UAS-SPECIFIC SSI, PLEASE REFER TO THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM; OR CONTACT THE FAA SOSC AT (202) 267-8276. 29 OCT 14:20 2019 UNTIL 29 OCT 14:30 2020. CREATED: 29 OCT 14:25 2019

!FDC 9/3815 FDC SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS IN THE VICINITY OF NAVAL BASE KITSAP AND NAVAL SUBMARINE BASE KINGS BAY. PURSUANT TO 49 U.S.C. SECTION 40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AND IN FURTHER DETAIL BY THE FAA WEBSITE IDENTIFIED BELOW AS 'NATIONAL DEFENSE AIRSPACE'. UAS OPERATORS WHO DO NOT COMPLY WITH APPLICABLE

AIRSPACE RESTRICTIONS ARE WARNED THAT PURSUANT TO 10 U.S.C. SECTION 130I AND 6 U.S.C. SECTION 124N, THE DEPARTMENT OF DEFENSE (DOD), DEPARTMENT OF HOMELAND SECURITY (DHS), OR THE DEPARTMENT OF JUSTICE (DOJ) MAY TAKE SECURITY ACTION THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT DEEMED TO POSE A CREDIBLE SAFETY OR SECURITY THREAT TO PROTECTED PERSONNEL, FACILITIES, OR ASSETS. THE DEPARTMENT OF DEFENSE (DOD) AND UNITED STATES COAST GUARD (USCG) MAY TAKE SECURITY ACTION THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT CONSIDERED TO POSE A SAFETY OR SECURITY THREAT TO PROTECTED DOD OR USCG ASSETS. PURSUANT TO 14 C.F.R. SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS (SSI), ALL UNMANNED AIRCRAFT ARE PROHIBITED FROM FLYING WITHIN A STAND-OFF DISTANCE OF 3000FT LATERALLY FROM AND 1000FT SECURITY..SPECIAL SECURITY INSTRUCTIONS ABOVE A UNITED STATES NAVY (USN) OR USCG OPERATED VESSEL WHEN OPERATING WITHIN THE DEFINED AIRSPACE. THE AIRSPACE IN WHICH UAS OPERATIONS MUST COMPLY WITH THIS SSI IS DEFINED AS THE AIRSPACE, SFC-2000FT MSL, GENERALLY OVERLYING: 1) THE PORTION THE HOOD CANAL AND STRAIT OF JUAN DE FUCA EXTENDING FROM NAVAL BASE KITSAP NEAR BREMERTON, WA, TO THE PACIFIC; AND 2) THE PORTION OF THE CUMBERLAND SOUND EXTENDING FROM NAVAL SUBMARINE BASE KINGS BAY NEAR ST. MARYS, GA, TO THE ATLANTIC. THE AIRSPACE IN WHICH THIS SSI APPLIES IS VISUALLY DEPICTED AND GEOSPATIALLY DEFINED ON THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM. UAS OPERATORS NEEDING TO OPERATE IN THE DEFINED AIRSPACE IN CLOSE PROXIMITY TO USN OR USCG VESSELS FOR OVERRIDING REASONS OF PUBLIC INTEREST OR NECESSITY (SUCH AS IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION) MUST COORDINATE AND OBTAIN ADVANCE AUTHORIZATION FROM THE APPROPRIATE DOD OR USCG POINT OF CONTACT IDENTIFIED IN THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM. OPERATORS UNABLE TO SUCCESSFULLY COORDINATE WITH THESE DOD OR USCG SECURITY..SPECIAL SECURITY INSTRUCTIONS POINTS OF CONTACT MAY CONTACT THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT (202) 267-8276 FOR FURTHER ASSISTANCE. IF YOU HAVE GENERAL QUESTIONS REGARDING UAS OPERATIONS, PLEASE REFER TO WWW.FAA.GOV/UAS/CONTACT; OR CONTACT THE FAA VIA EMAIL AT UASHELP@FAA.GOV OR PHONE AT 844-FLY-MY-UA. IF YOU HAVE QUESTIONS REGARDING THIS UAS-SPECIFIC SSI, PLEASE REFER TO THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM; OR CONTACT THE FAA SOSC AT 202-267-8276. 29 OCT 14:20 2019 UNTIL 29 OCT 14:30 2020. CREATED: 29 OCT 14:24 2019

!FDC 9/3752 FDC SPECIAL NOTICE. GA AND BUSINESS AVIATION ACFT ARE PROHIBITIED FM USING EN ROUTE CPDLC. CPDLC DCL OPS ARE STILL PERMITTED. ALL GA AND BUSINESS ACFT MUST MODIFY THEIR FLIGHT PLAN

FIELD 18 DAT CODE TO REMOVE EN ROUTE CPDLC IMMEDIATELY. FOR FURTHER INFORMATION CONTACT DCIT@L3HARRIS.COM. 10 OCT 13:05 2019 UNTIL 31 DEC 23:59 2019. CREATED: 10 OCT 13:13 2019

!FDC 8/2435 FDC ... SPECIAL NOTICE ... PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE FOR AIRCRAFT ENTERING DOMESTIC AIRSPACE, INCLUDING THOSE ENTERING FLORIDA COASTAL WATERS. ALL PILOTS OF VFR AIRCRAFT ARE REQUIRED TO FILE A DEFENSE VISUAL FLIGHT RULES (DVFR) FLIGHT PLAN PRIOR TO ENTRY INTO THE AIR DEFENSE IDENTIFICATION ZONE(ADIZ)IN ACCORDANCE WITH CFR 99 TITLE 14 CHAPTER 1 PART 99 SECURITY CONTROL OF AIR TRAFFIC, SECTIONS 99.1 THROUGH 99.49. THE PILOT MUST ACTIVATE THE DVFR FLIGHT PLAN WITH U.S. FLIGHT SERVICE AND SET THE AIRCRAFT TRANSPONDER TO THE ASSIGNED DISCRETE BEACON CODE PRIOR TO ENTERING THE ADIZ. FAILURE TO COMPLY WITH ALL DVFR PROCEDURES MAY RESULT IN THE AIRCRAFT BEING INTERCEPTED BY DEPARTMENT OF DEFENSE AIRCRAFT. WIE UNTIL UFN. CREATED: 13 JUN 18:28 2008

!FDC 7/4319 FDC SECURITY SPECIAL SECURITY INSTRUCTIONS FOR SELECT SPORTING EVENTS. THIS NOTAM REPLACES FDC NOTAM 4/3621 TO CLARIFY ATC AUTHORIZATION OF TRANSITING FLIGHTS. THIS NOTAM IMPLEMENTS SECTION 352 OF PUBLIC LAW 108-7 AS AMENDED BY SECTION 521 OF PUBLIC LAW 108-199. PURSUANT TO 49 USC 40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AS 'NATIONAL DEFENSE AIRSPACE'. ANY PERSON WHO KNOWINGLY OR WILLFULLY VIOLATES THE RULES PERTAINING TO OPERATIONS IN THIS AIRSPACE MAY BE SUBJECT TO CERTAIN CRIMINAL PENALTIES UNDER 49 USC 46307. PILOTS WHO DO NOT ADHERE TO THE FOLLOWING PROCEDURES MAY BE INTERCEPTED, DETAINED AND INTERVIEWED BY LAW ENFORCEMENT/SECURITY PERSONNEL. PURSUANT TO TITLE 14 CFR SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS, ALL AIRCRAFT OPERATIONS ARE PROHIBITED EXCEPT AS SPECIFIED BELOW WITHIN AN AREA DEFINED AS: 3 NMR OF A QUALIFYING STADIUM OR OTHER SPORTING VENUE HOSTING A QUALIFYING EVENT UP TO AND INCLUDING 3000FT AGL. QUALIFYING LOCATIONS AND EVENTS ARE DEFINED AS ANY STADIUM OR OTHER SPORTING VENUE HAVING A SEATING CAPACITY OF 30,000 OR MORE WHERE: 1) A REGULAR OR POST SEASON MAJOR LEAGUE BASEBALL, NATIONAL FOOTBALL SPECIAL SECURITY INSTRUCTIONS FOR SELECT LEAGUE, OR NCAA DIVISION ONE FOOTBALL GAME IS OCCURRING; OR 2) A NASCAR CUP, INDY CAR, OR CHAMP SERIES RACE IS OCCURRING, EXCLUDING QUALIFYING AND PRE-RACE EVENTS. THIS FLIGHT PROHIBITION IS IN EFFECT ONE HOUR BEFORE THE SCHEDULED START UNTIL ONE HOUR AFTER THE END OF A QUALIFYING EVENT. THIS FLIGHT PROHIBITION APPLIES TO ALL AIRCRAFT OPERATIONS (INCLUDING TRAINING, PARACHUTE JUMPING, AND UNMANNED AIRCRAFT SYSTEMS - INCLUDING MODEL AIRCRAFT FLIGHTS) UNLESS THE AIRCRAFT OPERATOR MEETS AT LEAST ONE OF THE FOLLOWING REQUIREMENTS: A) THE AIRCRAFT OPERATION HAS BEEN AUTHORIZED BY ATC FOR OPERATIONAL OR SAFETY PURPOSES,

INCLUDING AUTHORIZATION OF FLIGHTS SPECIFICALLY ARRIVING AT OR DEPARTING FROM AN AIRPORT DESIGNATED BY ATC USING STANDARD ATC PROCEDURES AND ROUTES; B) THE AIRCRAFT OPERATION IS BEING CONDUCTED FOR OPERATIONAL, SAFETY, OR SECURITY PURPOSES SUPPORTING THE QUALIFYING EVENT, AND IS AUTHORIZED BY AN AIRSPACE SECURITY WAIVER APPROVED BY THE FAA; C) THE AIRCRAFT OPERATION IS ENABLING BROADCAST COVERAGE FOR THE BROADCAST RIGHTS HOLDER FOR THE QUALIFYING EVENT, AND IS AUTHORIZED BY AN AIRSPACE SECURITY WAIVER APPROVED BY THE FAA; SPECIAL SECURITY INSTRUCTIONS FOR SELECT D) THE AIRCRAFT OPERATION HAS BEEN AUTHORIZED BY ATC FOR NATIONAL SECURITY, HOMELAND SECURITY, LAW ENFORCEMENT, OR AIR AMBULANCE PURPOSES; PILOTS OPERATING IN THE DEFINED AIRSPACE ARE REMINDED THAT AN FAA AIRSPACE SECURITY WAIVER DOES NOT RELIEVE OPERATORS FROM OBTAINING ALL OTHER NECESSARY AUTHORIZATIONS, INCLUDING THOSE SPECIFIC TO FLIGHTS OVER EVENTS HELD IN STADIUMS AND OTHER SPORTING VENUES, AND COMPLYING WITH ALL APPLICABLE FEDERAL AVIATION REGULATIONS. PILOTS MUST CONTINUOUSLY SQUAWK AN ATC-ASSIGNED BEACON CODE AND MAINTAIN 2-WAY RADIO CONTACT WITH ATC WHILE OPERATING IN THE DEFINED AIRSPACE. ALL PREVIOUSLY ISSUED WAIVERS TO FDC NOTAM 4/3621 REMAIN VALID UNTIL THE SPECIFIED END DATE BUT NOT TO EXCEED 90 DAYS FOLLOWING THE EFFECTIVE DATE OF THIS NOTAM. INFORMATION ABOUT AIRSPACE SECURITY WAIVER APPLICATIONS AND TSA SECURITY AUTHORIZATIONS CAN BE FOUND AT HTTP://WWW.TSA.GOV/STAKEHOLDERS/AIRSPACE-WAIVERS-0 OR BY CALLING TSA AT 571-227-2071. SUBMIT REQUESTS FOR FAA AIRSPACE WAIVERS AT HTTPS://WAIVERS.FAA.GOV. 20 JUL 14:00 2017 UNTIL PERM. CREATED: 20 JUL 13:59 2017

!FDC 6/8818 FDC ...SPECIAL NOTICE...IN THE INTEREST OF NATIONAL SECURITY AND TO THE EXTENT PRACTICABLE, PILOTS AND UAS OPERATORS ARE STRONGLY ADVISED TO AVOID THE AIRSPACE ABOVE OR IN CLOSE PROXIMITY TO CRITICAL INFRASTRUCTURE AND OTHER SENSITIVE LOCATIONS SUCH AS POWER PLANTS (NUCLEAR, HYDRO-ELECTRIC, OR COAL), DAMS, REFINERIES, INDUSTRIAL COMPLEXES, MILITARY FACILITIES, CORRECTIONAL AND LAW ENFORCEMENT FACILITIES UNLESS OTHERWISE AUTHORIZED. PILOTS AND UAS OPERATORS SHOULD NOT CIRCLE AS TO LOITER IN THE VICINITY OVER THESE TYPES OF FACILITIES. 23 MAR 15:38 2016 UNTIL PERM. CREATED: 23 MAR 15:37 2016

!FDC 6/5307 FDC SPECIAL NOTICE. FOR THE TAKEOFF AND LANDING PERFORMANCE ASSESSMENT (TALPA) EFFECTIVE OCTOBER 1, 2016, TALPA RELATED CHANGES TO THE AIM AND THE AIP WILL APPEAR IN NOTICES LOCATED ON THE TALPA WEBSITE AT HTTP://WWW.FAA.GOV/ABOUT/INITIATIVES/TALPA/. THE CHANGES WILL BE MADE TO THESE DOCUMENTS IN SPRING OF 2017. 20 SEP 16:30 2016 UNTIL PERM. CREATED: 20 SEP 16:33 2016

!FDC 4/4386 FDC SPECIAL NOTICE... NATIONAL AIRSPACE SYSTEM INTERCEPT PROCEDURES. AVIATORS SHALL REVIEW THE FEDERAL AVIATION ADMINISTRATION AERONAUTICAL INFORMATION MANUAL (AIM) FOR INTERCEPTION PROCEDURES, CHAPTER 5, SECTION 6, PARAGRAPH 5-6-2. ALL AIRCRAFT OPERATING IN UNITED STATES NATIONAL AIRSPACE, IF CAPABLE, SHALL MAINTAIN A LISTENING WATCH ON VHF GUARD 121.5 OR UHF 243.0. IF AN AIRCRAFT IS INTERCEPTED BY U.S. MILITARY AIRCRAFT AND FLARES ARE DISPENSED, THE FOLLOWING PROCEDURES ARE TO BE FOLLOWED: FOLLOW THE INTERCEPT'S VISUAL SIGNALS, CONTACT AIR TRAFFIC CONTROL IMMEDIATELY ON THE LOCAL FREQUENCY OR ON VHF GUARD 121.5 OR UHF GUARD 243.0, AND COMPLY WITH THE INSTRUCTIONS GIVEN BY THE INTERCEPTING AIRCRAFT INCLUDING VISUAL SIGNALS IF UNABLE RADIO CONTACT. BE ADVISED THAT NONCOMPLIANCE MAY RESULT IN THE USE OF FORCE. WIE UNTIL UFN. CREATED: 19 MAY 14:12 2004

!FDC 2/2422 FDC SPECIAL ADVISORY NOTICE. A WARNING SIGNAL FOR COMMUNICATING WITH AIRCRAFT IS DEPLOYED AND IS OPERATING WITHIN THE WASHINGTON DC SPECIAL FLIGHT RULES AREA (SFRA), INCLUDING THE FLIGHT RESTRICTED ZONE (FRZ). THE SIGNAL CONSISTS OF HIGHLY FOCUSED RED AND GREEN COLORED LIGHTS IN AN ALTERNATING RED/RED/GREEN SIGNAL PATTERN. THIS SIGNAL MAY BE DIRECTED AT SPECIFIC AIRCRAFT SUSPECTED OF MAKING UNAUTHORIZED ENTRY INTO THE SFRA/FRZ AND ARE ON A HEADING OR FLIGHT PATH THAT MAY BE INTERPRETED AS A THREAT OR AT THE REQUEST OF THE FAA. THE BEAM IS NOT INJURIOUS TO THE EYES OF PILOTS/AIRCREWS OR PASSENGERS, REGARDLESS OF ALTITUDE OR DISTANCE FROM THE SOURCE. IF YOU ARE IN COMMUNICATION WITH AIR TRAFFIC CONTROL AND THIS SIGNAL IS DIRECTED AT YOUR AIRCRAFT, WE ADVISE YOU TO IMMEDIATELY COMMUNICATE WITH ATC THAT YOU ARE BEING ILLUMINATED BY A VISUAL WARNING SIGNAL. IF THIS SIGNAL IS DIRECTED AT YOU AND YOU ARE NOT COMMUNICATING WITH ATC, WE ADVISE YOU TO TURN TO A HEADING AWAY FROM THE CENTER OF THE FRZ/SFRA AS SOON AS POSSIBLE AND IMMEDIATELY CONTACT ATC ON AN APPROPRIATE FREQUENCY, OR IF UNSURE OF THE FREQUENCY, CONTACT ATC ON VHF GUARD 121.5 OR UHF GUARD 243.0. BE ADVISED THAT FAILURE TO FOLLOW THE RECOMMENDED PROCEDURES OUTLINED ABOVE MAY RESULT IN INTERCEPTION BY MILITARY AIRCRAFT AND/OR THE USE OF FORCE. THIS NOTICE ONLY APPLIES TO VFR AIRCRAFT OPERATING WITHIN THE SFRA/FRZ, INCLUDING DOD, LAW ENFORCEMENT, AND AEROMEDICAL OPERATIONS. THIS NOTICE DOES NOT CHANGE PROCEDURES ESTABLISHED FOR REPORTING UNAUTHORIZED LASER ILLUMINATION AS PUBLISHED IN ADVISORY CIRCULAR 70-2. "THIS SIGNAL MAY BE DIRECTED AT SPECIFIC AIRCRAFT SUSPECTED OF MAKING UNAUTHORIZED ENTRY INTO THE SFRA/FRZ AND ARE ON A HEADING OR FLIGHT PATH THAT MAY BE INTERPRETED AS A THREAT OR THAT OPERATE CONTRARY TO THE OPERATING RULES FOR THE SFRA/FRZ". WIE UNTIL UFN. CREATED: 13 JAN 16:38 2012

State Department (KZZZ) NOTAMs
!FDC 6/4260 KZZZ SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR FOREIGN STATE AIRCRAFT OPERATIONS TO OR FROM, WITHIN, OR TRANSITING UNITED STATES (U.S.) TERRITORIAL AIRSPACE. THE FOLLOWING SPECIAL SECURITY REQUIREMENTS FOR FOREIGN STATE AIRCRAFT OPERATIONS TO, FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) 99.7, SPECIAL SECURITY INSTRUCTIONS, AND 49 USC 40103 AND 41703, IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99 (SECURITY CONTROL OF AIR TRAFFIC). THE REQUIREMENTS IN THIS NOTAM SUPERSEDE THE REQUIREMENTS FOR FOREIGN STATE AIRCRAFT OPERATIONS TO, FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE FORMERLY PUBLISHED IN FDC NOTAM 5/5806 (A0054/15). IN ADDITION TO THE REQUIREMENTS OF THIS NOTAM, FOREIGN STATE AIRCRAFT OPERATIONS MUST COMPLY WITH ALL OTHER APPLICABLE REGULATIONS PUBLISHED IN TITLE 14 CFR. PART I. STATE AIRCRAFT OPERATIONS TO OR FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE A. FOREIGN STATE AIRCRAFT MAY OPERATE TO OR FROM, WITHIN, OR IN TRANSIT OF THE TERRITORIAL AIRSPACE OF THE U.S. ONLY WHEN AUTHORIZED BY THE SECRETARY OF STATE BY MEANS OF A DIPLOMATIC CLEARANCE, EXCEPT AS DESCRIBED IN PARAGRAPH B OF PART I OF THIS NOTAM. DIPLOMATIC CLEARANCES MAY BE REQUESTED BY CONTACTING THE U.S. DEPARTMENT OF STATE POINT OF CONTACT LISTED IN PART II OF THIS NOTAM. 1) A FEDERAL AVIATION ADMINISTRATION (FAA) ROUTING AUTHORIZATION FOR STATE AIRCRAFT OPERATIONS OF SPECIAL INTEREST COUNTRIES LISTED IN PART IV, PARAGRAPH E, OF THIS NOTAM IS REQUIRED BEFORE THE U.S. STATE DEPARTMENT WILL ISSUE A DIPLOMATIC CLEARANCE FOR SUCH OPERATIONS. FOREIGN GOVERNMENTS OF SPECIAL INTEREST COUNTRIES MUST REQUEST FAA ROUTING AUTHORIZATIONS BY CONTACTING THE FAA POINT OF CONTACT LISTED IN PART II OF THIS NOTAM. 2) FOREIGN STATE AIRCRAFT OPERATIONS MUST NAVIGATE U.S. TERRITORIAL AIRSPACE ON AN ACTIVE IFR FLIGHT PLAN, UNLESS SPECIFICALLY APPROVED FOR VFR FLIGHT OPERATIONS BY THE U.S. DEPARTMENT OF STATE IN THE DIPLOMATIC CLEARANCE. 3) A FOREIGN AIRCRAFT THAT OPERATES TO OR FROM, WITHIN, OR IN TRANSIT OF U.S. TERRITORIAL AIRSPACE WHILE CONDUCTING A STATE AIRCRAFT OPERATION IS NOT AUTHORIZED TO CHANGE ITS STATUS AS A STATE AIRCRAFT DURING ANY PORTION OF THE APPROVED, DIPLOMATICALLY CLEARED ITINERARY. 4) A FOREIGN AIRCRAFT DESCRIBED IN SUBPARAGRAPH A.3 MAY OPERATE FROM OR WITHIN U.S. TERRITORIAL AIRSPACE AS A CIVIL AIRCRAFT OPERATION, ONCE IT HAS COMPLETED ITS APPROVED, DIPLOMATICALLY CLEARED ITINERARY, IF THE OPERATOR IS: A FOREIGN AIR CARRIER THAT HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS; AND IS IN COMPLIANCE WITH ALL OTHER REQUIREMENTS APPLIED TO FOREIGN CIVIL AIRCRAFT OPERATIONS FROM OR WITHIN U.S. TERRITORIAL AIRSPACE. 5) FOREIGN STATE AIRCRAFT OPERATIONS ARE NOT AUTHORIZED TO OR FROM RONALD REAGAN WASHINGTON NATIONAL AIRPORT (KDCA). B. STATE AIRCRAFT OPERATIONS ON BEHALF OF THE GOVERNMENTS OF

CANADA AND MEXICO CONDUCTED FOR THE PURPOSES OF AIR AMBULANCE, FIRE FIGHTING, LAW ENFORCEMENT, SEARCH AND RESCUE, OR EMERGENCY EVACUATION ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE WITHIN 50 NM OF THEIR RESPECTIVE BORDERS WITH THE UNITED STATES, WITH OR WITHOUT AN ACTIVE FLIGHT PLAN, PROVIDED THEY HAVE RECEIVED AND CONTINUOUSLY TRANSMIT AN ATC ASSIGNED TRANSPONDER CODE. STATE AIRCRAFT OPERATIONS ON BEHALF OF THE GOVERNMENTS OF CANADA AND MEXICO CONDUCTED UNDER THIS PARAGRAPH B OF PART I ARE NOT REQUIRED TO OBTAIN A DIPLOMATIC CLEARANCE FROM THE U.S. DEPARTMENT OF STATE. PART II. U.S. STATE DEPARTMENT DIPLOMATIC CLEARANCE AND FAA ROUTING AUTHORIZATION INFORMATION A. INFORMATION ABOUT U.S. STATE DEPARTMENT DIPLOMATIC CLEARANCES FOR FOREIGN STATE AIRCRAFT FLIGHTS OPERATING TO OR FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE IS AVAILABLE AT: HTTP://WWW.STATE.GOV/T/PM/ISO/C56895.HTM (LOWER CASE ONLY) OR BY CONTACTING THE U.S. STATE DEPARTMENT AT 202-736-7158, OR AFTER HOURS AT 202-647-9000. B. INFORMATION ABOUT FAA ROUTING AUTHORIZATIONS FOR U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY FLIGHT OPERATIONS TO OR FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE IS AVAILABLE BY COUNTRY AT: HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/ OR BY CONTACTING THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT 202-267-8115. PART III. SPECIAL EMPHASIS A. PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE AT MANY AREAS. IN ACCORDANCE WITH 14 CFR 91.103, PRIOR TO DEPARTURE, PILOTS MUST BECOME FAMILIAR WITH ALL AVAILABLE INFORMATION CONCERNING THAT FLIGHT, INCLUDING ANY TEMPORARY FLIGHT RESTRICTIONS ALONG THEIR ROUTE OF FLIGHT OR AT THEIR POINT OF DEPARTURE/ARRIVAL. B. NONCOMPLIANCE WITH THESE SPECIAL SECURITY REQUIREMENTS MAY RESULT IN DENIAL OF FLIGHT ENTRY INTO U.S. TERRITORIAL AIRSPACE OR GROUND STOP OF THE FLIGHT AT A U.S. AIRPORT. C. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED AND INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT OR OTHER GOVERNMENT PERSONNEL. PART IV. DEFINITIONS A. AS USED IN THIS NOTAM, THE TERM U.S. TERRITORIAL AIRSPACE MEANS THE AIRSPACE OVER THE UNITED STATES, ITS TERRITORIES, AND POSSESSIONS, AND THE AIRSPACE OVER THE TERRITORIAL SEA OF THE UNITED STATES, WHICH EXTENDS 12 NAUTICAL MILES FROM THE BASELINES OF THE UNITED STATES DETERMINED IN ACCORDANCE WITH INTERNATIONAL LAW. B. TO OR FROM MEANS ANY FLIGHT THAT: 1) ENTERS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, FOR LANDING AT A DESTINATION IN THE U.S., ITS TERRITORIES OR POSSESSIONS; OR 2) EXITS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION IN THE U.S., ITS TERRITORIES OR POSSESSIONS. C. TRANSIT MEANS ANY FLIGHT DEPARTING FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, WHICH OPERATES IN U.S. TERRITORIAL AIRSPACE ENROUTE TO A LOCATION OUTSIDE THE U.S., ITS

TERRITORIES OR POSSESSIONS WITHOUT LANDING AT A DESTINATION IN THE U.S. D. WITHIN MEANS ANY FLIGHT DEPARTING FROM A LOCATION INSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, WHICH OPERATES TO A LOCATION INSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS. E. THE U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRIES ARE CUBA, IRAN, THE DEMOCRATIC PEOPLES REPUBLIC OF KOREA (NORTH KOREA), THE PEOPLE'S REPUBLIC OF CHINA, THE RUSSIAN FEDERATION, SUDAN, AND SYRIA. 16 JAN 00:30 2016 UNTIL PERM. CREATED: 16 JAN 01:08 2016

!FDC 6/4256 KZZZ SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL AIRCRAFT OPERATIONS TO OR FROM THE TERRITORIAL AIRSPACE OF THE UNITED STATES (U.S.). THE FOLLOWING SPECIAL SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS TO AND FROM THE U.S. ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) 99.7, SPECIAL SECURITY INSTRUCTIONS, AND 49 USC 40103 AND 41703, IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99 (SECURITY CONTROL OF AIR TRAFFIC). THE REQUIREMENTS IN THIS NOTAM SUPERSEDE THE REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS TO OR FROM U.S. TERRITORIAL AIRSPACE FORMERLY PUBLISHED IN FDC NOTAM 5/5782 (A0053/15). SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING U.S. TERRITORIAL AIRSPACE ARE PROVIDED IN A SEPARATE NOTAM. IN ADDITION TO THE REQUIREMENTS OF THIS NOTAM, CIVIL AIRCRAFT OPERATIONS TO OR FROM THE TERRITORIAL AIRSPACE OF THE U.S. MUST COMPLY WITH ALL OTHER APPLICABLE REGULATIONS PUBLISHED IN TITLE 14 CFR. PART I. CIVIL AIRCRAFT OPERATIONS TO OR FROM U.S. TERRITORIAL AIRSPACE A. CIVIL AIRCRAFT, EXCEPT AS DESCRIBED IN PART I, PARAGRAPH B, ARE AUTHORIZED TO OPERATE TO OR FROM THE TERRITORIAL AIRSPACE OF THE U.S. IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR,VFR, OR DVFR); 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER, AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC; 4) COMPLY WITH ALL APPLICABLE U.S. CUSTOMS AND BORDER PROTECTION (CBP) REQUIREMENTS, INCLUDING ADVANCE PASSENGER INFORMATION SYSTEM (APIS) REQUIREMENTS, IN 19 CFR PART 122; AND 5) ARE IN RECEIPT OF A FEDERAL AVIATION ADMINISTRATION (FAA) ROUTING AUTHORIZATION IF THE AIRCRAFT IS REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR IS OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS. VFR AND DVFR FLIGHT OPERATIONS ARE PROHIBITED FOR ANY AIRCRAFT REQUIRING AN FAA ROUTING AUTHORIZATION. B. CIVIL AIRCRAFT REGISTERED IN THE U.S., CANADA, OR MEXICO WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT OF 100,309 POUNDS (45,500 KGS) OR LESS THAT ARE OPERATING WITHOUT AN OPERATIONAL MODE C OR S TRANSPONDER, AND/OR THE ABILITY TO MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC, ARE AUTHORIZED TO

OPERATE TO OR FROM U.S. TERRITORIAL AIRSPACE OVER ALASKA IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) DEPART AND LAND AT AN AIRPORT WITHIN THE U.S. OR CANADA; 2) ENTER OR EXIT U.S. TERRITORIAL AIRSPACE OVER ALASKA NORTH OF THE FIFTY-FOURTH PARALLEL; 3) FILE AND ARE ON AN ACTIVE FLIGHT PLAN; 4) SQUAWK 1200 IF VFR AND EQUIPPED WITH A TRANSPONDER; AND 5) COMPLY WITH ALL APPLICABLE U.S. CBP REQUIREMENTS, INCLUDING APIS REQUIREMENTS, IN 19 CFR PART 122. PART II. FAA ROUTING AUTHORIZATION AND CBP APIS INFORMATION. A. INFORMATION ABOUT FAA ROUTING AUTHORIZATIONS FOR U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY FLIGHT OPERATIONS IN U.S. TERRITORIAL AIRSPACE IS AVAILABLE BY COUNTRY AT: HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/ OR BY CONTACTING THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT 202-267-8115. B. INFORMATION ABOUT U.S. CBP APIS REQUIREMENTS IS AVAILABLE AT HTTP://WWW.CBP.GOV PART III. SPECIAL EMPHASIS A. PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE AT MANY AREAS. IN ACCORDANCE WITH 14 CFR 91.103, PRIOR TO DEPARTURE, PILOTS MUST BECOME FAMILIAR WITH ALL AVAILABLE INFORMATION CONCERNING THAT FLIGHT, INCLUDING ANY TEMPORARY FLIGHT RESTRICTIONS ALONG THEIR ROUTE OF FLIGHT OR AT THEIR POINT OF DEPARTURE/ARRIVAL. B. NONCOMPLIANCE WITH THESE SPECIAL SECURITY REQUIREMENTS MAY RESULT IN DENIAL OF FLIGHT ENTRY INTO U.S. TERRITORIAL AIRSPACE OR GROUND STOP OF THE FLIGHT AT A U.S. AIRPORT. C. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED AND INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT, OR OTHER GOVERNMENT PERSONNEL. PART IV. DEFINITIONS A. AS USED IN THIS NOTAM, THE TERM U.S. TERRITORIAL AIRSPACE MEANS THE AIRSPACE OVER THE UNITED STATES, ITS TERRITORIES, AND POSSESSIONS, AND THE AIRSPACE OVER THE TERRITORIAL SEA OF THE UNITED STATES, WHICH EXTENDS 12 NAUTICAL MILES FROM THE BASELINES OF THE UNITED STATES DETERMINED IN ACCORDANCE WITH INTERNATIONAL LAW. B. TO OR FROM MEANS ANY FLIGHT THAT: 1) ENTERS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, FOR LANDING AT A DESTINATION IN THE U.S., ITS TERRITORIES OR POSSESSIONS; OR 2) EXITS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION IN THE U.S., ITS TERRITORIES, OR POSSESSIONS, AND LANDS AT A DESTINATION OUTSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS. C. THE U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRIES ARE CUBA, IRAN, THE DEMOCRATIC PEOPLES REPUBLIC OF KOREA (NORTH KOREA), THE PEOPLE'S REPUBLIC OF CHINA, THE RUSSIAN FEDERATION, SUDAN, AND SYRIA. 16 JAN 00:30 2016 UNTIL PERM. CREATED: 16 JAN 00:45 2016

!FDC 6/4255 KZZZ SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING THE TERRITORIAL AIRSPACE OF THE UNITED STATES (U.S.). THE FOLLOWING SPECIAL SECURITY REQUIREMENTS

FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING U.S. TERRITORIAL AIRSPACE ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) 99.7, SPECIAL SECURITY INSTRUCTIONS, AND 49 USC 40103 AND 41703, IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99, SECURITY CONTROL OF AIR TRAFFIC. THE REQUIREMENTS IN THIS NOTAM SUPERSEDE THE REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING U.S. TERRITORIAL AIRSPACE FORMERLY PUBLISHED IN FDC NOTAM 5/6289 (A0056/15). SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS TO OR FROM U.S. TERRITORIAL AIRSPACE ARE PROVIDED IN A SEPARATE NOTAM. IN ADDITION TO THE REQUIREMENTS OF THIS NOTAM, CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING THE TERRITORIAL AIRSPACE OF THE U.S. MUST COMPLY WITH ALL OTHER APPLICABLE REGULATIONS PUBLISHED IN TITLE 14 CFR. PART I. CIVIL AIRCRAFT OPERATIONS WITHIN U.S. TERRITORIAL AIRSPACE A. CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT LESS THAN OR EQUAL TO 100,309 POUNDS (45,500 KGS) ARE AUTHORIZED TO OPERATE WITHIN THE TERRITORIAL AIRSPACE OF THE U.S. IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS AND VFR IN AIRPORT TRAFFIC PATTERN AREAS OF UNITED STATES AIRPORTS NEAR THE UNITED STATES BORDER WITH THE EXCEPTION DESCRIBED IN PART I, PARAGRAPH B. B. CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT LESS THAN OR EQUAL TO 100,309 POUNDS (45,500 KGS) AND REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FEDERAL AVIATION ADMINISTRATION (FAA) PART 129 OPERATIONS SPECIFICATIONS, MUST OPERATE WITHIN THE TERRITORIAL AIRSPACE OF THE U.S. IN ACCORDANCE WITH THE SAME REQUIREMENTS AS CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT GREATER THAN 100,309 POUNDS (45,500 KGS), AS DESCRIBED IN PART I, PARAGRAPH C. C. CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT GREATER THAN 100,309 POUNDS (45,500 KGS) ARE AUTHORIZED TO OPERATE WITHIN THE TERRITORIAL AIRSPACE OF THE U.S. IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR OR VFR); 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER, AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC; 4) AIRCRAFT NOT REGISTERED IN THE U.S. MUST OPERATE UNDER AN APPROVED TRANSPORTATION SECURITY ADMINISTRATION (TSA) AVIATION SECURITY PROGRAM OR IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER; 5) ARE IN RECEIPT OF AND ARE OPERATING IN ACCORDANCE WITH AN FAA ROUTING AUTHORIZATION AND AN FAA/TSA AIRSPACE WAIVER IF THE AIRCRAFT IS REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR IS OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS. FAA ROUTING AUTHORIZATION FOR

OPERATIONS WITHIN U.S. TERRITORIAL AIRSPACE BY AIRCRAFT DESCRIBED IN THIS SUBPARAGRAPH C.5 WILL ONLY BE GRANTED FOR IFR OPERATIONS. VFR FLIGHT OPERATIONS ARE PROHIBITED WITHIN U.S. TERRITORIAL AIRSPACE FOR ANY AIRCRAFT REQUIRING AN FAA ROUTING AUTHORIZATION; AND 6) AIRCRAFT NOT REGISTERED IN THE U.S, WHEN CONDUCTING POST-MAINTENANCE, MANUFACTURER, PRODUCTION, OR ACCEPTANCE FLIGHT TEST OPERATIONS, MUST MEET ALL OF THE FOLLOWING REQUIREMENTS: A) A U.S. COMPANY MUST HAVE OPERATIONAL CONTROL OF THE AIRCRAFT; B) AN FAA-CERTIFICATED PILOT MUST SERVE AS PILOT IN COMMAND; C) ONLY CREWMEMBERS ARE PERMITTED ONBOARD THE AIRCRAFT; AND D) MAINTENANCE FLIGHT IS INCLUDED IN THE REMARKS SECTION OF THE FLIGHT PLAN. PART II. CIVIL AIRCRAFT OPERATIONS THAT TRANSIT U.S. TERRITORIAL AIRSPACE A. CIVIL AIRCRAFT, EXCEPT THOSE OPERATING IN ACCORDANCE WITH PARAGRAPHS B, C, D, OR E OF THIS PART II, ARE AUTHORIZED TO TRANSIT THE TERRITORIAL AIRSPACE OF THE U.S. IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR OR DVFR); 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC; 4) ARE OPERATING UNDER AN APPROVED TSA AVIATION SECURITY PROGRAM OR ARE OPERATING WITH AND IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER, IF: (A) THE AIRCRAFT IS NOT REGISTERED IN THE U.S.; OR (B) THE AIRCRAFT IS REGISTERED IN THE U.S. AND ITS MAXIMUM TAKEOFF GROSS WEIGHT IS GREATER THAN 100,309 POUNDS (45,500 KGS); 5) ARE IN RECEIPT OF AND ARE OPERATING IN ACCORDANCE WITH AN FAA ROUTING AUTHORIZATION IF THE AIRCRAFT IS REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR IS OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS. FAA ROUTING AUTHORIZATION FOR TRANSIT OF U.S. TERRITORIAL AIRSPACE BY AIRCRAFT SUBJECT TO THIS PART II, SUBPARAGRAPH A.5 WILL ONLY BE GRANTED FOR IFR OPERATIONS. DVFR AND VFR FLIGHT OPERATIONS ARE PROHIBITED FOR ANY AIRCRAFT TRANSITING U.S. TERRITORIAL AIRSPACE REQUIRING AN FAA ROUTING AUTHORIZATION. B. CIVIL AIRCRAFT REGISTERED IN CANADA OR MEXICO, AND ENGAGED IN OPERATIONS FOR THE PURPOSES OF AIR AMBULANCE, FIRE FIGHTING, LAW ENFORCEMENT, SEARCH AND RESCUE, OR EMERGENCY EVACUATION ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE WITHIN 50 NM OF THEIR RESPECTIVE BORDERS WITH THE U.S., WITH OR WITHOUT AN ACTIVE FLIGHT PLAN, PROVIDED THEY HAVE RECEIVED AND CONTINUOUSLY TRANSMIT AN ATC-ASSIGNED TRANSPONDER CODE. C. CIVIL AIRCRAFT REGISTERED IN CANADA, MEXICO, BAHAMAS, BERMUDA, CAYMAN ISLANDS , OR THE BRITISH VIRGIN ISLANDS WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT OF 100,309 POUNDS (45,500 KGS) OR LESS ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR, VFR, OR DVFR) THAT ENTERS

U.S. TERRITORIAL AIRSPACE DIRECTLY FROM ANY OF THE COUNTRIES LISTED IN PART II, PARAGRAPH C. FLIGHTS THAT INCLUDE A STOP IN A NON-LISTED COUNTRY PRIOR TO ENTERING U.S. TERRITORIAL AIRSPACE MUST COMPLY WITH THE REQUIREMENTS PRESCRIBED BY PART II, PARAGRAPH A, INCLUDING OPERATING UNDER AN APPROVED TSA AVIATION SECURITY PROGRAM OR OPERATING WITH AND IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER. 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; AND 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC. D. CIVIL AIRCRAFT REGISTERED IN CANADA, MEXICO, BAHAMAS, BERMUDA, CAYMAN ISLANDS, OR THE BRITISH VIRGIN ISLANDS WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT GREATER THAN 100,309 POUNDS (45,500 KGS) MUST COMPLY WITH THE REQUIREMENTS PRESCRIBED BY PART II, PARAGRAPH A, INCLUDING OPERATING UNDER AN APPROVED TSA AVIATION SECURITY PROGRAM OR OPERATING WITH AND IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER. E. CIVIL AIRCRAFT REGISTERED IN THE U.S., CANADA, OR MEXICO WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT OF 100,309 POUNDS (45,500 KGS) OR LESS THAT ARE OPERATING WITHOUT AN OPERATIONAL MODE C OR S TRANSPONDER AND/OR THE ABILITY TO MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC, ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE OVER ALASKA IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) ENTER AND EXIT U.S. TERRITORIAL AIRSPACE OVER ALASKA NORTH OF THE FIFTY-FOURTH PARALLEL; 2) FILE AND ARE ON AN ACTIVE FLIGHT PLAN; AND 3) SQUAWK 1200 IF VFR AND EQUIPPED WITH A TRANSPONDER. PART III. FAA/TSA AIRSPACE WAIVER, TSA AVIATION SECURITY PROGRAM, AND FAA ROUTING AUTHORIZATION INFORMATION. A. FAA/TSA AIRSPACE WAIVERS 1) OPERATORS MAY SUBMIT REQUESTS FOR FAA/TSA AIRSPACE WAIVERS AT HTTPS://WAIVERS.FAA.GOV BY SELECTING INTERNATIONAL AS THE WAIVER TYPE. 2) INFORMATION REGARDING FAA/TSA AIRSPACE WAIVERS CAN BE FOUND AT: HTTP://WWW.TSA.GOV/FOR-INDUSTRY/GENERAL-AVIATION OR CAN BE OBTAINED BY CONTACTING TSA AT 571-227-2071. 3) ALL EXISTING FAA/TSA WAIVERS ISSUED UNDER PREVIOUS FDC NOTAMS REMAIN VALID UNTIL THE EXPIRATION DATE SPECIFIED IN THE WAIVER, UNLESS SOONER SUPERSEDED OR RESCINDED. B. TSA AVIATION SECURITY PROGRAMS 1) CONTACTS FOR INFORMATION REGARDING TSA AVIATION SECURITY PROGRAMS FOR APPLICANTS FOR U.S. AIR OPERATOR CERTIFICATES WILL BE PROVIDED BY THE U.S. DEPARTMENT OF TRANSPORTATION DURING THE CERTIFICATION PROCESS. 2) FOR INFORMATION ABOUT APPLICABLE TSA SECURITY PROGRAMS, U.S. AIR CARRIERS AND COMMERCIAL OPERATORS MUST CONTACT THEIR TSA PRINCIPAL SECURITY SPECIALIST (PSS), AND FOREIGN AIR CARRIERS MUST CONTACT THEIR INTERNATIONAL INDUSTRY REPRESENTATIVE (IIR). C. INFORMATION ABOUT FAA ROUTING AUTHORIZATIONS FOR U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY FLIGHT OPERATIONS IN U.S. TERRITORIAL AIRSPACE IS AVAILABLE BY COUNTRY AT: HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/ OR BY

CONTACTING THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT 202-267-8115. PART IV. SPECIAL EMPHASIS A. PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE AT MANY AREAS. IN ACCORDANCE WITH 14 CFR 91.103, PRIOR TO DEPARTURE, PILOTS MUST BECOME FAMILIAR WITH ALL AVAILABLE INFORMATION CONCERNING THAT FLIGHT, INCLUDING ANY TEMPORARY FLIGHT RESTRICTIONS ALONG THEIR ROUTE OF FLIGHT OR AT THEIR POINT OF DEPARTURE/ARRIVAL. B. NONCOMPLIANCE WITH THESE SPECIAL SECURITY REQUIREMENTS MAY RESULT IN DENIAL OF FLIGHT ENTRY INTO U.S. TERRITORIAL AIRSPACE OR GROUND STOP OF THE FLIGHT AT A U.S. AIRPORT. C. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED AND INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT, OR OTHER GOVERNMENT PERSONNEL. PART V. DEFINITIONS A. AS USED IN THIS NOTAM, THE TERM U.S. TERRITORIAL AIRSPACE MEANS THE AIRSPACE OVER THE UNITED STATES, ITS TERRITORIES, AND POSSESSIONS, AND THE AIRSPACE OVER THE TERRITORIAL SEA OF THE UNITED STATES, WHICH EXTENDS 12 NAUTICAL MILES FROM THE BASELINES OF THE UNITED STATES DETERMINED IN ACCORDANCE WITH INTERNATIONAL LAW. B. WITHIN MEANS ANY FLIGHT DEPARTING FROM A LOCATION INSIDE OF THE U.S., ITS TERRITORIES, OR POSSESSIONS, WHICH OPERATES ENROUTE TO A LOCATION INSIDE THE U.S., ITS TERRITORIES, OR POSSESSIONS. C. TRANSIT MEANS ANY FLIGHT DEPARTING FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES, OR POSSESSIONS, WHICH OPERATES IN U.S. TERRITORIAL AIRSPACE ENROUTE TO A LOCATION OUTSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS WITHOUT LANDING AT A DESTINATION IN THE U.S., ITS TERRITORIES, OR POSSESSIONS. D. THE U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRIES ARE CUBA, IRAN, THE DEMOCRATIC PEOPLES REPUBLIC OF KOREA (NORTH KOREA), THE PEOPLE'S REPUBLIC OF CHINA, THE RUSSIAN FEDERATION, SUDAN, AND SYRIA. 16 JAN 00:30 2016 UNTIL PERM. CREATED: 16 JAN 00:33 2016

## International

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
Departure:
None

Destination:
None

En Route:
KICZ 19/A0013 KICZ 20190501002500 PERM Security..United states of America flight prohibition for Venezuela all flight operations IN the territory and airspace of Venezuela at altitudes below FL 260 by the persons described IN paragraph A below are prohibited until further advised due to increasing political instability and TENSIONS IN Venezuela and the associated inadvertent risk to flight operations. A. Applicability. This NOTAM applies to: all

United States air carriers and commercial OPERATORS; all persons exercising the privileges of an airman certificate issued by the FAA, except such persons operating U.S.-REGISTERED aircraft for A foreign air CARRIER; and all operators of aircraft registered IN the united states, except where the operator of such aircraft IS A foreign air carrier. B. Permitted operations. This NOTAM does not prohibit persons described IN paragraph A (APPLICABILITY) from conducting flight operations IN the above-named area when such operations are authorized either by another agency of the united states government with the approval of the FAA OR by A deviation, exemption, OR other authorization issued by the FAA administrator. Operators must call the FAA Washington operations Center at 202-267-3333 to initiate coordination for FAA authorization to conduct operations. C. Allowances. Persons described IN paragraph A above who are IN the territory and airspace of Venezuela at the time this NOTAM IS issued May depart the territory and airspace of Venezuela by the most expeditious possible route within 48 hours from the time this NOTAM IS issued, if the pilot IN command determines that the operation Canada be conducted safely. D. Emergency situations. IN an emergency that requires immediate decision and action for the safety of the flight, the pilot IN command of an aircraft May deviate from this NOTAM to the extent required by that emergency. This NOTAM IS an emergency order issued under 49 USC 40113(A) and 46105(C). Surface - flight level 259 01 May 00:25 2019 until permanent. Created: 01 May 00:28 2019

KICZ 19/A0003 KICZ 20190226123100 PERM Security..United states of America advisory for Mali. Those persons described IN paragraph A below should exercise caution when flying into, out of, within OR over the territory and airspace of Mali at altitudes below flight level 260 due to ongoing fighting and extremist/militant activity. A. Applicability. This NOTAM applies to: all United States air carriers and commercial OPERATORS; all persons exercising the privileges of an airman certificate issued by the FAA, except such persons operating U.S.-Registered aircraft for A foreign air CARRIER; and all operators of aircraft registered IN the united states, except where the operator of such aircraft IS A foreign air carrier. B. Planning. Those persons described IN paragraph A planning to fly into, out of, within, OR over the above-named area at altitudes below flight level 260 must review current security/threat information and NOTAMS; comply with all applicable FAA regulations, letters of authorization, management specifications, and operations specifications, including updating B450; and provide at least 72 hours advance notice of planned flights to the FAA at AEO-CITEWATCH@FAA.Governor with specific flight details to the maximum extent possible. C. Operations. Exercise caution during flight operations due to ongoing fighting and the possibility of attacks on civil aviation by extremists/militants. Aircraft May encounter fire from small ARMS; indirect fire weapons, such as mortars and ROCKETS; and Anit-aircraft-capable weapons, including MAN-portable air defense systems (MANPADS). Such weapons could target aircraft at low altitudes, including during the arrival and departure phases of flight, and/OR target airports and aircraft on the ground. Those persons described IN paragraph A must report safety and/OR security incidents to the FAA at +1 202-267-3333 OR +1 202-267-3203. The justification for this advisory will be RE-evaluated by 26 February 2020. Additional information IS provided at:
https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - flight level 259 26 February 12:31 2019 until 26 February 23:59 2020 estimated. Created: 26 February 12:40 2019

KICZ 19/A0002 KICZ 20190226122700 PERM Security..United states of America advisory for

Kenya. Those persons described IN paragraph A below are advised to exercise caution when flying into, out of, within, OR over the territory and airspace of Kenya east of 40 degrees east longitude at altitudes below flight level 260 due to the possibility of extremist/militant activity. A. Applicability. This NOTAM applies to: all United States air carriers and commercial OPERATORS; all persons exercising the privileges of an airman certificate issued by the FAA, except such persons operating U.S.-Registered aircraft for A foreign air CARRIER; and all operators of aircraft registered IN the united states, except where the operator of such aircraft IS A foreign air carrier. B. Planning. Those persons described IN paragraph A planning to fly into, out of, within, OR over the above-named area must review current security/threat information and NOTAMS; comply with all applicable FAA regulations, letters of authorization, management specifications, and operations specifications, including updating B450. C. Operations. Exercise caution during flight operations due to the possibility of attacks by extremists/militants on civil aviation. Aircraft May encounter various Anit-aircraft weapons, including MANPADS, small-arms, and indirect fire weapons, such as mortars and rockets, which could target aircraft at low altitudes, including during the arrival and departure phases of flight and/OR target airports and aircraft on the ground. Those persons described IN paragraph A must report safety and/OR security incidents to the FAA at +1 202-267-3333 OR +1 202-267-3203. The justification for this advisory will be RE-evaluated by 26 February 2020. Additional information IS provided at: http://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - FL259), 26 February 12:27 2019 until 26 February 23:59 2020 estimated. Created: 26 February 12:36 2019

KICZ 17/A0027 KICZ 20171213141000 20200107235900 Security..United states of America flight prohibition against certain flights IN the territory and AIRPSACE of SOMALIA 14 CFR 91.1613 special federal aviation regulation (SFAR) no. 107 prohibition against certain flights IN the territory and airspace of SOMALIA was published IN the federal register on 13 December 2017 and was effective immediately. Additional information IS provided at: https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - flight level 259, 13 December 14:10 2017 until 07 January 23:59 2020. Created: 13 December 14:14 2017

### Uncategorized

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
None

# Flow Control:

Departure:
None

Route:
None

Destination:
None

Other:

```
Advisory ID: 044
Reporting ARTCC: DCC
Advisory Effective Start Time: Tue Nov 19 14:36:00 UTC 2019
Advisory Effective End Time: Wed Nov 20 14:30:00 UTC 2019
Advisory Text: ATCSCC ADVZY 044 DCC 11/19/2019 US/MEXICO OUTLOOK_FYI
EVENT TIME: 19/1430 - 20/1430

TERMINAL CONSTRAINTS:
MMMX-NONE
MMSD-NONE
MMUN-NONE

ENROUTE CONSTRAINTS:
ZMZ-NONE
ZMO-NONE
ZMR-NONE
ZMC-NONE

****NO SIGNIFICANT ISSUES IDENTIFIED****

TELCON PHONE NUMBER: (540) 359-3200  PIN 2444#
NEXT PLANNING TELCON 201430Z.
191436-201430
19/11/19 14:36  DCCOPS.lxstn19
```

# UAS Operating Area:

null

UAS Operating Area FTW 09/079

SUMMARY: UOA start is Nov 20, 1830Z, end is Nov 21, 0300Z. Maximum altitude: 400 feet

UOA starts 60+ minutes after flight estimated to leave area.

NOTAM UAS Operating Area FTW 09/079 DEFINED AS 8NM RADIUS OF 323358.80N0970729.70W (6.0NM S GKY) SFC-400FT DLY 1830-0300 1909051830-2002050300.
UAS Operating Area FTW_06/282

SUMMARY: UOA start is Jun 10, 1113Z, end is Dec 31, 0500Z. Maximum altitude: 400 feet AGL

UOA active while flight estimated to traverse area (1448Z to 1450Z).

NOTAM UAS Operating Area FTW_06/282 DEFINED AS 6NM RADIUS OF 322854.22N0965914.02W (3.6NM W JWY) SFC-400FT AGL 1906101113-1912310500.

UAS Operating Area FTW_09/435

SUMMARY: UOA start is Sep 22, 1651Z, end is Sep 22, 2359Z. Maximum altitude: 400 feet AGL

UOA active while flight estimated to traverse area (1450Z to 1450Z).

NOTAM UAS Operating Area FTW_09/435 DEFINED AS 323016N0970516W (12NM SSW GPM) TO 323002N0965717W (12.8NM SSE GPM) TO 324756N0965158W (11.1NM NE GPM) TO 324906N0970313W (6.8 NM N GPM) TO POINT OF ORIGIN SFC-400FT AGL 1909221651-2009222359.
UAS Operating Area FTW 08/724

SUMMARY: UOA start is Nov 20, 0000Z, end is Nov 20, 2359Z. Maximum altitude: 400 feet AGL

UOA active while flight estimated to traverse area (1450Z to 1450Z).

NOTAM UAS Operating Area FTW 08/724 DEFINED AS 324913.40N0971552.30W TO 324833N0971552.50W TO 324833.70N0971446.80W TO 324924.40N0971325.30W TO 324926.60N0971221.10W TO 324959.50N0971132.60W TO 325117.70N0971110.50W TO 325442.20N0971107.20W TO 325442.50N0971153W TO 325428.80N0971253.30W TO 325336.90N0971420.20W TO 325114.70N0971421.50W TO 325113.50N0971459.40W TO 325039.90N0971551.70W TO POINT OF ORIGIN SFC-400FT AGL DLY 0000-2359 1908290000-2007312359.
UAS Operating Area FTW 08/721

SUMMARY: UOA start is Nov 20, 0000Z, end is Nov 20, 2359Z. Maximum altitude: 400 feet AGL

UOA active while flight estimated to traverse area (1450Z to 1450Z).

NOTAM UAS Operating Area FTW 08/721 DEFINED AS 0.5NM RADIUS OF 324937.20N0971303.60W (7.3NM E FTW) SFC-400FT AGL DLY 0000-2359 1908290000-2007312359.
UAS Operating Area FTW_05/561

SUMMARY: UOA start is Nov 20, 1200Z, end is Nov 20, 2359Z. Maximum altitude: 200 feet AGL

UOA active while flight estimated to traverse area (1450Z to 1450Z).

NOTAM UAS Operating Area FTW_05/561 DEFINED AS 1.5NM RADIUS OF 325334N0972734W (3NM SW T67) SFC-200FT AGL DLY 1200-2359 1905181200-1912312359.

UAS Operating Area DFW 10/020

SUMMARY: UOA start is Nov 20, 0000Z, end is Nov 20, 2359Z. Maximum altitude: 400 feet AGL

UOA active while flight estimated to traverse area (1450Z to 1450Z).

NOTAM UAS Operating Area DFW 10/020 DEFINED AS 325509N0970705W TO 325356N0970702W TO 325359N0970600W TO 325252N0970600W TO 325255N0970730W TO 325453N0970734W TO POINT OF ORIGIN SFC-400FT AGL DLY 0000-2359 1910020000-1912312359.
UAS Operating Area DFW 10/025

SUMMARY: UOA start is Nov 20, 0000Z, end is Nov 20, 2359Z. Maximum altitude: 100 feet AGL

UOA active while flight estimated to traverse area (1450Z to 1450Z).

NOTAM UAS Operating Area DFW 10/025 DEFINED AS 325359N0970559W TO 325400N0970500W TO 325252N0970459W TO 325252N0970559W TO POINT OF ORIGIN SFC-100FT AGL DLY 0000-2359 1910020000-1912312359.
UAS Operating Area DFW 10/024

SUMMARY: UOA start is Nov 20, 0000Z, end is Nov 20, 2359Z. Maximum altitude: 100 feet AGL

UOA active while flight estimated to traverse area (1450Z to 1450Z).

NOTAM UAS Operating Area DFW 10/024 DEFINED AS 325500N0970703W TO 325500N0970600W TO 325400N0970600W TO 325359N0970700W TO POINT OF ORIGIN SFC-100FT AGL DLY 0000-2359 1910020000-1912312359.
UAS Operating Area FTW 10/027

SUMMARY: UOA start is Nov 20, 0000Z, end is Nov 20, 2359Z. Maximum altitude: 100 feet AGL

UOA active while flight estimated to traverse area (1450Z to 1450Z).

NOTAM UAS Operating Area FTW 10/027 DEFINED AS 325659N0970401W TO 325700N0970700W TO 325635N0970628W TO 325600N0970600W TO 325559N0970359W TO POINT OF ORIGIN SFC-100FT AGL DLY 0000-2359 1910020000-1912312359.

# Miscellaneous:

## NHC Bulletins

There are no National Hurricane Center bulletins found for this briefing

## Convective Outlook

ACUS01 KWNS 200046
SWODY1
SPC AC 200045

DAY 1 CONVECTIVE OUTLOOK
NWS STORM PREDICTION CENTER NORMAN OK
0645 PM CST TUE NOV 19 2019

VALID 200100Z - 201200Z

...THERE IS A MARGINAL RISK OF SEVERE THUNDERSTORMS THIS EVENING ACROSS PARTS OF SOUTHERN ARIZONA...

...SUMMARY...
STRONG STORMS COULD STILL IMPACT PORTIONS OF SOUTHERN ARIZONA THROUGH MID TO LATE EVENING, AND PERHAPS POSE AT LEAST SOME RISK FOR SEVERE HAIL AND LOCALLY STRONG WIND GUSTS.

...01Z OUTLOOK UPDATE...

...SOUTHWEST...
OBSERVATIONAL DATA SUGGESTS THAT STRONGEST STORMS HAVE REMAINED WELL
SOUTH OF THE INTERNATIONAL BORDER, ACROSS PARTS OF EASTERN SONORA INTO WESTERN CHIHUAHUA. HOWEVER, A NARROW CORRIDOR OF MODERATE BOUNDARY LAYER CAPE HAS DEVELOPED AS FAR NORTH AS THE SOUTH CENTRAL
ARIZONA INTERNATIONAL BORDER VICINITY, WHERE DEEP LAYER SHEAR IS STRONG BENEATH THE EXIT REGION OF A 70+ KT SOUTH-SOUTHWESTERLY 500 MB JET STREAK NOW BEGINNING TO NOSE EAST OF THE BAJA SPUR. AS THE JET STREAK AND INCREASINGLY DEFORMED ASSOCIATED UPPER IMPULSE ACCELERATE NORTHEASTWARD ACROSS SONORA THIS EVENING, THERE REMAINS
AT LEAST SOME POSSIBILITY FOR ISOLATED SUPERCELL DEVELOPMENT WHICH COULD POSE A RISK FOR SEVERE HAIL AND WIND.
OTHERWISE, INCREASING THUNDERSTORM DEVELOPMENT REMAINS POSSIBLE LATER THIS EVENING INTO THE OVERNIGHT HOURS, WITHIN AN EVOLVING DEFORMATION ZONE ACROSS THE LOWER COLORADO VALLEY. HOWEVER, A COMBINATION OF GENERALLY WEAK SHEAR, MODEST LAPSE RATES AND WEAK CAPE SEEM LIKELY TO LIMIT THE RISK FOR SEVERE WEATHER.
FARTHER NORTH, DESTABILIZATION AND FORCING FOR ASCENT ASSOCIATED WITH AN INITIAL DIGGING SHORT WAVE IMPULSE HAS SUPPORTED SCATTERED

WEAK THUNDERSTORMS NORTH AND NORTHEAST OF THE TAHOE VALLEY AND RENO
VICINITY. IT APPEARS THAT THIS ACTIVITY COULD CONTINUE INTO THE 02-04Z TIME FRAME, BEFORE PERHAPS GRADUALLY REDEVELOPING TO THE WEST
AND SOUTH OF TAHOE VALLEY LATER THIS EVENING AND OVERNIGHT, AS A MUCH STRONGER PERTURBATION (INITIALLY INCLUDING A 100+ KT 500 MB JET) DIGS SOUTHWARD ALONG THE CENTRAL INTO SOUTHERN CALIFORNIA COAST. WITHIN THE EXIT REGION OF THIS JET, MID-LEVEL COOLING AND FORCING FOR ASCENT COULD SUPPORT CONVECTION CAPABLE OF PRODUCING LIGHTNING NEAR COASTAL AREAS SOUTH OF SAN FRANCISCO BAY INTO THE POINT CONCEPTION VICINITY BY LATE TONIGHT.

..KERR.. 11/20/2019
$$
ACUS02 KWNS 191732
SWODY2
SPC AC 191731

DAY 2 CONVECTIVE OUTLOOK
NWS STORM PREDICTION CENTER NORMAN OK
1131 AM CST TUE NOV 19 2019

VALID 201200Z - 211200Z

...THERE IS A MARGINAL RISK OF SEVERE THUNDERSTORMS ACROSS PORTIONS OF WESTERN TX AND FAR SOUTHWEST OK...

...SUMMARY...
A FEW STORMS MAY PRODUCE MARGINALLY SEVERE HAIL OVER PARTS OF WEST
TEXAS AND FAR SOUTHWEST OKLAHOMA WEDNESDAY.

...SYNOPSIS...
A LARGE-SCALE UPPER TROUGH WILL CONTINUE TO DIG ALONG THE CA COAST AND MOVE INLAND ON WEDNESDAY. AHEAD OF THIS FEATURE, A LEAD SHORTWAVE TROUGH IN SOUTHERN STREAM FLOW WILL EJECT NORTHEAST FROM
NORTHERN MEXICO TO THE MID/UPPER MS VALLEY BY THURSDAY MORNING. STRONG DEEP LAYER SOUTHWESTERLY FLOW WILL OVERSPREAD THE SOUTHERN
PLAINS DURING THE MORNING AND AFTERNOON HOURS WHILE A LEE CYCLONE STRENGTHENS OVER EASTERN CO/WESTERN KS. STRONG SOUTHERLY LOW LEVEL
FLOW WILL TRANSPORT MID TO UPPER 60S SURFACE DEW POINTS NORTHWARD ACROSS OK/TX TO THE EAST OF A DRYLINE EXTENDING SOUTHWARD FROM THE

LOW THROUGH WESTERN TX.

...TEXAS PLAINS/SOUTHWEST OKLAHOMA VICINITY...
BOUNDARY LAYER MOISTURE WILL REMAIN MODEST AS DEW POINTS STRUGGLE TO
REACH 60F. ADDITIONALLY, CLOUD COVER WILL INHIBIT STRONGER HEATING AND TEMPERATURES ARE EXPECTED TO ONLY CLIMB INTO THE UPPER 60S TO LOW 70S, RESULTING IN WEAK INSTABILITY (LESS THAN 1000 J/KG MLCAPE), AND LIMITING SURFACE-BASED CONVECTIVE POTENTIAL. HOWEVER, STRONG SHEAR THROUGH THE CLOUD-BEARING LAYER AND LONG, STRAIGHT HODOGRAPHS
WILL SUPPORT A FEW ELEVATED SUPERCELLS CAPABLE OF MARGINAL HAIL IN THE VICINITY OF THE LEE TROUGH/DRYLINE THROUGH EARLY EVENING.

...PORTIONS OF AZ...
A SOMEWHAT CONDITIONAL/LOW-PROBABILITY THREAT IS POSSIBLE ACROSS PARTS OF CENTRAL/SOUTHERN AZ SOUTH/SOUTHWEST OF THE MOGOLLON RIM. AS
THE COASTAL CA UPPER LOW DRIFTS EASTWARD, STRONG SOUTHWESTERLY SHEAR
WILL OVERSPREAD THE SOUTHWESTERN DESERTS. HOWEVER, CLOUD COVER AND
ABUNDANT SHOWER/THUNDERSTORM ACTIVITY WILL LIMIT INSTABILITY DESPITE
STEEPENING LAPSE RATES AND SUPERCELL SHEAR PROFILES. IF ANY POCKETS OF STRONGER HEATING DEVELOP, A STRONG STORM CAPABLE OF MARGINAL HAIL
CANNOT BE RULED OUT, BUT THE THREAT APPEARS TOO CONDITIONAL/ISOLATED
TO INCLUDE PROBS AT THIS TIME.

...MAXIMUM RISK BY HAZARD...
TORNADO: <2% - NONE
WIND: <5% - NONE
HAIL: 5% - MARGINAL

..LEITMAN.. 11/19/2019
$$
ACUS03 KWNS 190829
SWODY3
SPC AC 190828

DAY 3 CONVECTIVE OUTLOOK
NWS STORM PREDICTION CENTER NORMAN OK
0228 AM CST TUE NOV 19 2019

VALID 211200Z - 221200Z

...NO SEVERE THUNDERSTORM AREAS FORECAST...

...SUMMARY...
A FEW STRONG STORMS ARE POSSIBLE FROM NORTH TEXAS TO THE ARKLATEX THURSDAY NIGHT.

...SYNOPSIS AND DISCUSSION...
AN UPPER LOW WILL MOVE EASTWARD ACROSS THE FOUR CORNERS REGION ON THURSDAY, WITH STRONG WINDS ALOFT SPREADING INTO THE PLAINS. AT THE SURFACE, A COLD FRONT WILL PROGRESS SOUTH ACROSS OK AND INTO NORTHWEST TX DURING THE AFTERNOON, AND WILL CONTINUE SOUTHWARD INTO
EAST-CENTRAL TX BY FRIDAY MORNING.
LARGE-SCALE ASCENT WILL INCREASE THURSDAY NIGHT AS THE LOW-AMPLITUDE
MIDLEVEL TROUGH PRODUCES HEIGHT FALLS OVER OK AND TX, WITH LIFT FOCUSED ALONG THE COLD FRONT. GIVEN THE ORIENTATION OF THE FRONT, MUCH OF THE CONVECTION WILL DEVELOP OVER THE COOL AIR. IN ADDITION, MUCH OF THE ACTIVITY THAT DEVELOPS ALONG THE FRONT MAY BE UNDERCUT,
BECOMING ELEVATED.
A FEW STORMS CANNOT BE RULED OUT AFTER 00Z ALONG THE FRONT OVER NORTH TX AND PERSISTING NEAR THE BOUNDARY WITH ACCESS TO THE WARM SECTOR. HOWEVER, FORECAST SOUNDINGS YIELD UNCERTAINTY REGARDING BOUNDARY LAYER STABILITY. IN ADDITION, WHILE LARGE SRH IS FORECAST OVER EASTERN TX OVERNIGHT, THIS WILL BE IN A REGION WHERE SURFACE-BASED INSTABILITY WILL BE NEAR ZERO. WHILE ISOLATED SEVERE STORMS CAPABLE OF GUSTY WINDS, OR EVEN A BRIEF TORNADO CANNOT BE RULED OUT, WILL DEFER POSSIBLE CATEGORICAL UPGRADES TO LATER UPDATES
DUE TO UNCERTAINTIES REGARDING BOTH FRONTAL POSITION AND INSTABILITY.

..JEWELL.. 11/19/2019
$$

Route Standard Briefing at Nov 20, 0415Z for N88855 KFWS to KEDC

Plain Text

---

If flying outside the United States, check data as soon as practical after entering foreign airspace, as our international data may be inaccurate or incomplete. Contact the country whose airspace you will enter at the first opportunity.

# Adverse Conditions:

## Delta

No current Delta data for this briefing

## Temporary Flight Restrictions

The published TFRs and special notices around sporting events, power plants, dams, refineries, military facilities, correctional and law enforcement facilities, as well as all other published NOTAMs, are available in the Notices to Airmen Publication (NTAP).
FDC 9/5275 KZHU

SUMMARY: Presidential TFR start is Nov 20, 1845Z, end is Nov 20, 2345Z.

Presidential TFR active while flight estimated to traverse area (1854Z to 1902Z).

FDC 9/5275 ZHU TX..AIRSPACE AUSTIN, TEXAS..TEMPORARY FLIGHT RESTRICTIONS.
NOVEMBER 20, 2019 LOCAL. PURSUANT TO 49 USC 40103(B)(3), THE FEDERAL AVIATION ADMINISTRATION (FAA) CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AS 'NATIONAL DEFENSE AIRSPACE'. PILOTS WHO DO NOT ADHERE TO THE FOLLOWING PROCEDURES MAY BE INTERCEPTED, DETAINED AND INTERVIEWED BY LAW ENFORCEMENT/SECURITY PERSONNEL. ANY OF THE FOLLOWING ADDITIONAL ACTIONS MAY ALSO BE TAKEN AGAINST A PILOT WHO DOES NOT COMPLY WITH THE REQUIREMENTS OR ANY SPECIAL INSTRUCTIONS OR PROCEDURES ANNOUNCED IN THIS NOTAM: A) THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING IMPOSING CIVIL PENALTIES AND THE SUSPENSION OR REVOCATION OF AIRMEN CERTIFICATES; OR B) THE UNITED STATES GOVERNMENT MAY PURSUE CRIMINAL CHARGES, INCLUDING CHARGES UNDER TITLE 49 OF THE UNITED STATES CODE, SECTION 46307; OR C) THE UNITED STATES GOVERNMENT MAY USE DEADLY FORCE AGAINST THE AIRBORNE AIRCRAFT, IF IT IS DETERMINED THAT THE AIRCRAFT POSES AN IMMINENT SECURITY THREAT. PURSUANT TO TITLE 14, SECTION 91.141 OF THE

CODE OF FEDERAL REGULATIONS, AIRCRAFT FLIGHT OPERATIONS ARE PROHIBITED WITHIN AN AREA DEFINED AS 30NM RADIUS OF 301142N0974004W (CWK207013.1) SFC-17999FT MSL EFFECTIVE 1911201845 UTC (1245 LOCAL 11/20/19) UNTIL 1911202000 UTC (1400 LOCAL 11/20/19). WITHIN AN AREA DEFINED AS 10NM RADIUS OF 301142N0974004W (CWK207013.1) SFC-17999FT MSL EFFECTIVE 1911201845 UTC (1245 LOCAL 11/20/19) UNTIL 1911202000 UTC (1400 LOCAL 11/20/19). WITHIN AN AREA DEFINED AS 30NM RADIUS OF 302612N0974428W (CWK282011.5) SFC-17999FT MSL EFFECTIVE 1911201930 UTC (1330 LOCAL 11/20/19) UNTIL 1911202130 UTC (1530 LOCAL 11/20/19). WITHIN AN AREA DEFINED AS 10NM RADIUS OF 302612N0974428W (CWK282011.5) SFC-17999FT MSL EFFECTIVE 1911201930 UTC (1330 LOCAL 11/20/19) UNTIL 1911202130 UTC (1530 LOCAL 11/20/19). WITHIN AN AREA DEFINED AS 30NM RADIUS OF 301142N0974004W (CWK207013.1) SFC-17999FT MSL EFFECTIVE 1911202100 UTC (1500 LOCAL 11/20/19) UNTIL 1911202345 UTC (1745 LOCAL 11/20/19). WITHIN AN AREA DEFINED AS 10NM RADIUS OF 301142N0974004W (CWK207013.1) SFC-17999FT MSL EFFECTIVE 1911202100 UTC (1500 LOCAL 11/20/19) UNTIL 1911202345 UTC (1745 LOCAL 11/20/19). EXCEPT AS SPECIFIED BELOW AND/OR UNLESS AUTHORIZED BY ATC IN CONSULTATION WITH THE AIR TRAFFIC SECURITY COORDINATOR VIA THE DOMESTIC EVENTS NETWORK (DEN): A. ALL AIRCRAFT OPERATIONS WITHIN THE 10 NMR AREA(S) LISTED ABOVE, KNOWN AS THE INNER CORE(S), ARE PROHIBITED EXCEPT FOR: APPROVED LAW ENFORCEMENT, MILITARY AIRCRAFT DIRECTLY SUPPORTING THE UNITED STATES SECRET SERVICE (USSS) AND THE OFFICE OF THE PRESIDENT OF THE UNITED STATES, APPROVED AIR AMBULANCE FLIGHTS, AND REGULARLY SCHEDULED COMMERCIAL PASSENGER AND ALL-CARGO CARRIERS OPERATING UNDER ONE OF THE FOLLOWING TSA-APPROVED STANDARD SECURITY PROGRAMS/PROCEDURES: AIRCRAFT OPERATOR STANDARD SECURITY PROGRAM (AOSSP), FULL ALL-CARGO AIRCRAFT OPERATOR STANDARD SECURITY PROGRAM (FACAOSSP), MODEL SECURITY PROGRAM (MSP), TWELVE FIVE STANDARD SECURITY PROGRAM (TFSSP) ALL CARGO, OR ALL-CARGO INTERNATIONAL SECURITY PROCEDURE (ACISP) AND ARE ARRIVING INTO AND/OR DEPARTING FROM 14 CFR PART 139 AIRPORTS. ALL EMERGENCY/LIFE SAVING FLIGHT (MEDICAL/LAW ENFORCEMENT/FIREFIGHTING) OPERATIONS MUST COORDINATE WITH ATC PRIOR TO THEIR DEPARTURE AT 512-369-7859 TO AVOID POTENTIAL DELAYS. B. FOR OPERATIONS WITHIN THE AIRSPACE BETWEEN THE 10 NMR AND 30 NMR AREA(S) LISTED ABOVE, KNOWN AS THE OUTER RING(S): ALL AIRCRAFT OPERATING WITHIN THE OUTER RING(S) LISTED ABOVE ARE LIMITED TO AIRCRAFT ARRIVING OR DEPARTING LOCAL AIRFIELDS, AND WORKLOAD PERMITTING, ATC MAY AUTHORIZE TRANSIT OPERATIONS. AIRCRAFT MAY NOT LOITER. ALL AIRCRAFT MUST BE ON AN ACTIVE IFR OR FILED VFR FLIGHT PLAN WITH A DISCRETE CODE ASSIGNED BY AN AIR TRAFFIC CONTROL (ATC) FACILITY. AIRCRAFT MUST BE SQUAWKING THE DISCRETE CODE PRIOR TO DEPARTURE AND AT ALL TIMES WHILE IN THE TFR AND MUST REMAIN IN TWO-WAY RADIO COMMUNICATIONS WITH ATC. C. THE FOLLOWING OPERATIONS ARE NOT AUTHORIZED WITHIN THIS TFR: FLIGHT TRAINING, PRACTICE INSTRUMENT APPROACHES, AEROBATIC FLIGHT, GLIDER OPERATIONS, PARACHUTE

OPERATIONS, ULTRALIGHT, HANG GLIDING, BALLOON OPERATIONS, AGRICULTURE/CROP DUSTING, ANIMAL POPULATION CONTROL FLIGHT OPERATIONS, BANNER TOWING OPERATIONS, SIGHTSEEING OPERATIONS, MAINTENANCE TEST FLIGHTS, MODEL AIRCRAFT OPERATIONS, MODEL ROCKETRY, UNMANNED AIRCRAFT SYSTEMS (UAS), AND UTILITY AND PIPELINE SURVEY OPERATIONS. D. UAS OPERATORS WHO DO NOT COMPLY WITH APPLICABLE AIRSPACE RESTRICTIONS ARE WARNED THAT PURSUANT TO 18 U.S.C. SECTIONS 3056 AND 3056A, 10 U.S.C. SECTION 130I, AND 6 U.S.C. SECTION 124N, THE DEPARTMENT OF HOMELAND SECURITY (DHS), THE DEPARTMENT OF DEFENSE (DOD), AND THE DEPARTMENT OF JUSTICE (DOJ) MAY TAKE SECURITY ACTION THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT DEEMED TO POSE A CREDIBLE SAFETY OR SECURITY THREAT TO PROTECTED PERSONNEL, FACILITIES, OR ASSETS. E. FAA RECOMMENDS THAT ALL AIRCRAFT OPERATORS CHECK NOTAMS FREQUENTLY FOR POSSIBLE CHANGES TO THIS TFR PRIOR TO OPERATIONS WITHIN THIS REGION. 20 NOV 18:45 2019 UNTIL 20 NOV 23:45 2019. CREATED: 17 NOV 17:05 2019

### Closed/Unsafe NOTAMs

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

# Departure:

KFWS Airport Information Page Airport Diagram
!FWS 07/010 Fort Worth Spinks, Fort Worth, TX (KFWS) Runway 17L/35R N 836 feet closed Jul 25, 2019 1929Z to Nov 29, 2019 2359Z

# Destination:

KEDC Airport Information Page Airport Diagram
None

# Alternate 1:

Unspecified
None

# Alternate 2:

Unspecified
None

### Convective SIGMET

No current Convective SIGMET data for this briefing

## SIGMET

No current SIGMET data for this briefing

## AIRMETs:

IFR
AIRMET SIERRA FOR IFR AND MTN OBSCN Valid Until 200900

SUMMARY: AIRMET start is Nov 20, 0245Z, end is not defined. Ceiling below 1,000 feet/visibility below 3 statute miles precipitation/mist. Conditions developing 0300Z to 0600Z. Conditions continuing beyond 0900Z through 1500Z.

AIRMET active while flight estimated to traverse area (1800Z to 1902Z).

WAUS44 KKCI 200245
DFWS WA 200245
AIRMET SIERRA FOR IFR AND MTN OBSCN VALID UNTIL 200900
.
AIRMET IFR...TX AND CSTL WTRS
FROM 70S SPS TO 20SE TTT TO 40ENE CWK TO 40N PSX TO 30E CRP TO 40SSE CRP TO 60WNW BRO TO 60S LRD TO 20S DLF TO 60NNW DLF TO 40E SJT TO 70S SPS
CIG BLW 010/VIS BLW 3SM PCPN/BR. CONDS DVLPG 03-06Z. CONDS CONTG BYD 09Z THRU 15Z.

Mountain Obscuration
No current AIRMET Mountain Obscuration data for this briefing

Icing
No current AIRMET Icing data for this briefing

Freezing Level
WAUS44 KKCI 200245
DFWZ WA 200245
AIRMET ZULU FOR ICE AND FRZLVL VALID UNTIL 200900
.
FRZLVL...RANGING FROM 045-160 ACRS AREA
MULT FRZLVL 050-090 BOUNDED BY 60SSE TTH-20N IIU-20ESE VXV-GQO-30SE BNA-30SE PXV-60SSE TTH
080 ALG 40WNW BNA-30WNW GQO-GQO
120 ALG 40W OSW-50SE FSM-40W SQS-50S LGC
WAUS44 KKCI 200245
DFWZ WA 200245

AIRMET ZULU FOR ICE AND FRZLVL VALID UNTIL 200900
.
FRZLVL...RANGING FROM 045-160 ACRS AREA
MULT FRZLVL 050-090 BOUNDED BY 60SSE TTH-20N IIU-20ESE VXV-
GQO-30SE BNA-30SE PXV-60SSE TTH
080 ALG 40WNW BNA-30WNW GQO-GQO
120 ALG 40W OSW-50SE FSM-40W SQS-50S LGC

Turbulence Low Altitude
No current AIRMET Turb Low Alt data for this briefing

Turbulence High Altitude
No current AIRMET Turb High Alt data for this briefing

Winds over 30 Knots
No current AIRMET Winds > 30 Knots data for this briefing

Low Level Wind Shear
AIRMET TANGO FOR TURB AND LLWS Valid Until 200900

SUMMARY: AIRMET start is Nov 20, 0245Z, end is not defined. Low level wind shear expect. Conditions continuing beyond 0900Z through 1500Z.

AIRMET active while flight estimated to traverse area (1800Z to 1816Z).

WAUS43 KKCI 200245
CHIT WA 200245
AIRMET TANGO FOR TURB AND LLWS VALID UNTIL 200900
.
LLWS POTENTIAL...NE KS IA MO OK TX
BOUNDED BY 50W ANW-80SSE FSD-MCI-40ENE ACT-40W ABI-30N LBB-50WNW
LBF-50W ANW
LLWS EXP. CONDS CONTG BYD 09Z THRU 15Z.

OTHER
No current AIRMET Other data for this briefing

## Urgent Pilot Report

No current Urgent PIREP data for this briefing

## Center Weather Advisory

No current Center Weather Advisory data for this briefing

## Severe Weather

No current Severe Weather data for this briefing

# Synopsis/Surface Analysis:

## Synopsis/Surface Analysis

Surface Analysis Chart

# Current Weather:

## METAR

## Summarized METAR Information:

- **Departure:**
- Current conditions at Fort Worth Spinks, Fort Worth, TX (KFWS), VFR, Wind from 160° at 9 knots with gusts to 17 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 10°C, Altimeter is 29.94
- **Route:**
- VFR through Austin-Bergstrom International, Austin, TX (KAUS)
- **Destination:**
- Current conditions at Austin Executive, Austin, TX (KEDC), VFR, Wind from 170° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 13°C, Altimeter is 29.98

## METAR Text:

| | |
|---|---|
| VFR | Fort Worth Spinks, Fort Worth, TX (KFWS). Nov 20, 0355Z, Automated. Wind from 160° at 9 knots with gusts to 17 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 10°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator hourly temp 18.1°C dewpoint 10.1°C PWINO |
| VFR | Fort Worth Spinks, Fort Worth, TX (KFWS). Nov 20, 0335Z, Automated. Wind from 160° at 11 knots with gusts to 16 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 10°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator hourly temp 18.2°C dewpoint 10.1°C PWINO |
| VFR | Fort Worth Spinks, Fort Worth, TX (KFWS). Nov 20, 0315Z, Automated. Wind from 170° at 11 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 10°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator hourly temp 18.5°C dewpoint 10.0°C PWINO |
| VFR | Fort Worth Spinks, Fort Worth, TX (KFWS). Nov 20, 0255Z, Automated. Wind from 170° at 10 knots with gusts to 16 knots, 10 statute miles visibility, Clear Skies, |

| | |
|---|---|
| | Temperature 19°C, Dewpoint 10°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator hourly temp 19.0°C dewpoint 9.6°C PWINO |
| VFR | Fort Worth Spinks, Fort Worth, TX (KFWS). Nov 20, 0235Z, Automated. Wind from 170° at 10 knots with gusts to 15 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 10°C, Altimeter is 29.93. Remarks: automated station with precipitation discriminator hourly temp 19.1°C dewpoint 9.5°C PWINO |
| VFR | Fort Worth Spinks, Fort Worth, TX (KFWS). Nov 20, 0215Z, Automated. Wind from 160° at 9 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 9°C, Altimeter is 29.93. Remarks: automated station with precipitation discriminator hourly temp 19.0°C dewpoint 9.0°C PWINO |
| VFR | Fort Worth Spinks, Fort Worth, TX (KFWS). Nov 20, 0155Z, Automated. Wind from 160° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 9°C, Altimeter is 29.92. Remarks: automated station with precipitation discriminator hourly temp 19.1°C dewpoint 8.6°C PWINO |
| VFR | Arlington Municipal, Arlington, TX (KGKY). Nov 20, 0353Z, Automated. Wind from 160° at 10 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 10°C, Altimeter is 29.93. Remarks: automated station with precipitation discriminator sea level pressure 1012.7 hectopascals hourly temp 18.9°C dewpoint 10.0°C |
| VFR | Arlington Municipal, Arlington, TX (KGKY). Nov 20, 0253Z, Automated. Wind from 160° at 11 knots, 10 statute miles visibility, Clear Skies, Temperature 20°C, Dewpoint 9°C, Altimeter is 29.93. Remarks: automated station with precipitation discriminator sea level pressure 1012.9 hectopascals hourly temp 20.0°C dewpoint 8.9°C 3-hour atmospheric pressure decreasing or steady, then increasing; or increasing then increasing more rapidly by 1.1 hectopascals |
| VFR | Arlington Municipal, Arlington, TX (KGKY). Nov 20, 0153Z. Wind from 150° at 10 knots, 10 statute miles visibility, Clear Skies, Temperature 20°C, Dewpoint 8°C, Altimeter is 29.91. Remarks: automated station with precipitation discriminator sea level pressure 1012.4 hectopascals hourly temp 20.0°C dewpoint 7.8°C |
| VFR | Fort Worth Naval Air Station Jrb(Carswell FL, Fort Worth, TX (KNFW). Nov 20, 0352Z. Wind from 160° at 11 knots, 10 statute miles visibility, Few Clouds at 25,000 feet, Temperature 20°C, Dewpoint 9°C, Altimeter is 29.91. Remarks: automated station with precipitation discriminator sea level pressure 1011.4 hectopascals hourly temp 19.4°C dewpoint 8.9°C VISNO N $ |
| VFR | Fort Worth Naval Air Station Jrb(Carswell FL, Fort Worth, TX (KNFW). Nov 20, 0252Z. Wind from 160° at 10 knots, 10 statute miles visibility, Few Clouds at 25,000 feet, Temperature 20°C, Dewpoint 8°C, Altimeter is 29.92. Remarks: automated station with precipitation discriminator sea level pressure 1011.6 hectopascals hourly temp 20.6°C dewpoint 7.8°C 3-hour atmospheric pressure decreasing or steady, then increasing; or increasing then increasing more rapidly by 1.3 hectopascals VISNO N $ |
| VFR | Fort Worth Naval Air Station Jrb(Carswell FL, Fort Worth, TX (KNFW). Nov 20, 0152Z. Wind from 150° at 10 knots, 10 statute miles visibility, Few Clouds at 25,000 feet, Temperature 21°C, Dewpoint 7°C, Altimeter is 29.90. Remarks: automated |

| | |
|---|---|
| | station with precipitation discriminator sea level pressure 1010.9 hectopascals hourly temp 21.1°C dewpoint 7.2°C VISNO N $ |
| VFR | Grand Prairie Municipal, Grand Prairie, TX (KGPM). Nov 20, 0355Z, Automated. Wind from 160° at 9 knots with gusts to 14 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 10°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator hourly temp 18.7°C dewpoint 9.5°C |
| VFR | Grand Prairie Municipal, Grand Prairie, TX (KGPM). Nov 20, 0335Z, Automated. Wind from 150° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 9°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator hourly temp 18.8°C dewpoint 9.2°C |
| VFR | Grand Prairie Municipal, Grand Prairie, TX (KGPM). Nov 20, 0315Z, Automated. Wind from 160° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 9°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator hourly temp 19.1°C dewpoint 8.7°C |
| VFR | Grand Prairie Municipal, Grand Prairie, TX (KGPM). Nov 20, 0255Z, Automated. Wind from 160° at 9 knots, 10 statute miles visibility, Clear Skies, Temperature 20°C, Dewpoint 8°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator hourly temp 19.5°C dewpoint 8.1°C |
| VFR | Grand Prairie Municipal, Grand Prairie, TX (KGPM). Nov 20, 0235Z, Automated. Wind from 150° at 9 knots, 10 statute miles visibility, Clear Skies, Temperature 20°C, Dewpoint 8°C, Altimeter is 29.93. Remarks: automated station with precipitation discriminator hourly temp 19.8°C dewpoint 7.5°C |
| VFR | Grand Prairie Municipal, Grand Prairie, TX (KGPM). Nov 20, 0215Z, Automated. Wind from 140° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 20°C, Dewpoint 8°C, Altimeter is 29.93. Remarks: automated station with precipitation discriminator hourly temp 20.0°C dewpoint 7.5°C |
| VFR | Grand Prairie Municipal, Grand Prairie, TX (KGPM). Nov 20, 0155Z, Automated. Wind from 150° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 20°C, Dewpoint 7°C, Altimeter is 29.92. Remarks: automated station with precipitation discriminator hourly temp 19.9°C dewpoint 7.2°C |
| VFR | Grand Prairie Municipal, Grand Prairie, TX (KGPM). Nov 20, 0135Z, Automated. Wind from 150° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 20°C, Dewpoint 7°C, Altimeter is 29.92. Remarks: automated station with precipitation discriminator hourly temp 19.8°C dewpoint 7.0°C |
| VFR | Grand Prairie Municipal, Grand Prairie, TX (KGPM). Nov 20, 0115Z, Automated. Wind from 150° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 20°C, Dewpoint 6°C, Altimeter is 29.92. Remarks: automated station with precipitation discriminator hourly temp 20.0°C dewpoint 6.4°C |
| VFR | Fort Worth Meacham, Fort Worth, TX (KFTW). Nov 20, 0353Z. Wind from 160° at 12 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 10°C, Altimeter is 29.91. Remarks: automated station with precipitation discriminator sea level pressure 1012.3 hectopascals hourly temp 17.8°C dewpoint 10.0°C |
| VFR | Fort Worth Meacham, Fort Worth, TX (KFTW). Nov 20, 0253Z. Wind from 160° at 13 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 9°C, |

| | |
|---|---|
| | Altimeter is 29.91. Remarks: automated station with precipitation discriminator sea level pressure 1012.5 hectopascals hourly temp 18.9°C dewpoint 9.4°C 3-hour atmospheric pressure decreasing or steady, then increasing; or increasing then increasing more rapidly by 1.3 hectopascals |
| VFR | Fort Worth Meacham, Fort Worth, TX (KFTW). Nov 20, 0153Z. Wind from 140° at 10 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 8°C, Altimeter is 29.89. Remarks: automated station with precipitation discriminator sea level pressure 1012.0 hectopascals hourly temp 18.9°C dewpoint 7.8°C |
| VFR | Dallas Executive, Dallas, TX (KRBD). Nov 20, 0353Z, Automated. Wind from 180° at 12 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 9°C, Altimeter is 29.93. Remarks: automated station with precipitation discriminator sea level pressure 1012.9 hectopascals hourly temp 18.9°C dewpoint 9.4°C |
| VFR | Dallas Executive, Dallas, TX (KRBD). Nov 20, 0253Z, Automated. Wind from 180° at 11 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 8°C, Altimeter is 29.92. Remarks: automated station with precipitation discriminator sea level pressure 1012.7 hectopascals hourly temp 19.4°C dewpoint 7.8°C 3-hour atmospheric pressure decreasing or steady, then increasing; or increasing then increasing more rapidly by 0.9 hectopascals |
| VFR | Dallas Executive, Dallas, TX (KRBD). Nov 20, 0153Z. Wind from 160° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 20°C, Dewpoint 7°C, Altimeter is 29.91. Remarks: automated station with precipitation discriminator sea level pressure 1012.4 hectopascals hourly temp 20.0°C dewpoint 6.7°C |
| VFR | Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW). Nov 20, 0353Z. Wind from 170° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 9°C, Altimeter is 29.91. Remarks: automated station with precipitation discriminator sea level pressure 1012.4 hectopascals hourly temp 18.3°C dewpoint 9.4°C |
| VFR | Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW). Nov 20, 0253Z. Wind from 170° at 12 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 8°C, Altimeter is 29.91. Remarks: automated station with precipitation discriminator sea level pressure 1012.3 hectopascals hourly temp 18.9°C dewpoint 7.8°C 3-hour atmospheric pressure decreasing or steady, then increasing; or increasing then increasing more rapidly by 1.2 hectopascals |
| VFR | Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW). Nov 20, 0153Z. Wind from 170° at 9 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 7°C, Altimeter is 29.89. Remarks: automated station with precipitation discriminator sea level pressure 1011.9 hectopascals hourly temp 19.4°C dewpoint 6.7°C |
| VFR | Mid-Way Regional, Midlothian/Waxahachie, TX (KJWY). Nov 20, 0355Z, Automated. Wind from 160° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 10°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 15.6°C dewpoint 10.0°C |
| VFR | Mid-Way Regional, Midlothian/Waxahachie, TX (KJWY). Nov 20, 0335Z, Automated. Wind from 160° at 5 knots, 10 statute miles visibility, Clear Skies, |

| | |
|---|---|
| | Temperature 16°C, Dewpoint 10°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 16.2°C dewpoint 10.1°C |
| VFR | Mid-Way Regional, Midlothian/Waxahachie, TX (KJWY). Nov 20, 0315Z, Automated. Wind from 160° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 10°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 17.0°C dewpoint 10.1°C |
| VFR | Mid-Way Regional, Midlothian/Waxahachie, TX (KJWY). Nov 20, 0255Z, Automated. Wind from 160° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 10°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator hourly temp 16.8°C dewpoint 9.5°C |
| VFR | Mid-Way Regional, Midlothian/Waxahachie, TX (KJWY). Nov 20, 0235Z, Automated. Wind from 160° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 9°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator hourly temp 16.7°C dewpoint 9.0°C |
| VFR | Mid-Way Regional, Midlothian/Waxahachie, TX (KJWY). Nov 20, 0215Z, Automated. Wind from 160° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 9°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator hourly temp 17.0°C dewpoint 8.7°C |
| VFR | Mid-Way Regional, Midlothian/Waxahachie, TX (KJWY). Nov 20, 0155Z, Automated. Wind from 160° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 9°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator hourly temp 17.5°C dewpoint 8.5°C |
| VFR | Mid-Way Regional, Midlothian/Waxahachie, TX (KJWY). Nov 20, 0135Z, Automated. Wind from 160° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 8°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator hourly temp 17.1°C dewpoint 8.2°C |
| VFR | Mid-Way Regional, Midlothian/Waxahachie, TX (KJWY). Nov 20, 0115Z, Automated. Wind from 160° at 4 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 8°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator hourly temp 17.6°C dewpoint 8.3°C |
| VFR | Granbury Regional, Granbury, TX (KGDJ). Nov 20, 0355Z, Automated. Wind from 120° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 10°C, Altimeter is 29.92. Remarks: automated station with precipitation discriminator hourly temp 17.5°C dewpoint 9.5°C |
| VFR | Granbury Regional, Granbury, TX (KGDJ). Nov 20, 0335Z, Automated. Wind from 120° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 9°C, Altimeter is 29.92. Remarks: automated station with precipitation discriminator hourly temp 17.7°C dewpoint 9.3°C |
| VFR | Granbury Regional, Granbury, TX (KGDJ). Nov 20, 0315Z, Automated. Wind from 130° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 9°C, Altimeter is 29.93. Remarks: automated station with precipitation discriminator hourly temp 17.7°C dewpoint 8.9°C |
| VFR | Granbury Regional, Granbury, TX (KGDJ). Nov 20, 0255Z, Automated. Wind from 140° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint |

| | |
|---|---|
| | 8°C, Altimeter is 29.93. Remarks: automated station with precipitation discriminator hourly temp 18.5°C dewpoint 8.3°C |
| VFR | Granbury Regional, Granbury, TX (KGDJ). Nov 20, 0235Z, Automated. Wind from 150° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 8°C, Altimeter is 29.92. Remarks: automated station with precipitation discriminator hourly temp 18.8°C dewpoint 7.9°C |
| VFR | Granbury Regional, Granbury, TX (KGDJ). Nov 20, 0215Z, Automated. Wind from 150° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 8°C, Altimeter is 29.92. Remarks: automated station with precipitation discriminator hourly temp 19.3°C dewpoint 7.7°C |
| VFR | Granbury Regional, Granbury, TX (KGDJ). Nov 20, 0155Z, Automated. Wind from 150° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 20°C, Dewpoint 8°C, Altimeter is 29.91. Remarks: automated station with precipitation discriminator hourly temp 20.0°C dewpoint 7.6°C |
| VFR | Granbury Regional, Granbury, TX (KGDJ). Nov 20, 0135Z, Automated. Wind from 150° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 21°C, Dewpoint 8°C, Altimeter is 29.90. Remarks: automated station with precipitation discriminator hourly temp 20.6°C dewpoint 7.5°C |
| VFR | Granbury Regional, Granbury, TX (KGDJ). Nov 20, 0115Z, Automated. Wind from 140° at 10 knots, 10 statute miles visibility, Clear Skies, Temperature 21°C, Dewpoint 8°C, Altimeter is 29.91. Remarks: automated station with precipitation discriminator hourly temp 20.9°C dewpoint 7.5°C |
| VFR | Cleburne Regional, Cleburne, TX (KCPT). Nov 20, 0355Z, Automated. Wind from 160° at 13 knots with gusts to 19 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 11°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator |
| VFR | Cleburne Regional, Cleburne, TX (KCPT). Nov 20, 0335Z, Automated. Wind from 150° at 12 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 10°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator |
| VFR | Cleburne Regional, Cleburne, TX (KCPT). Nov 20, 0315Z, Automated. Wind from 160° at 11 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 10°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator |
| VFR | Cleburne Regional, Cleburne, TX (KCPT). Nov 20, 0255Z, Automated. Wind from 160° at 13 knots, 9 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 10°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator |
| VFR | Cleburne Regional, Cleburne, TX (KCPT). Nov 20, 0235Z, Automated. Wind from 160° at 11 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 9°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator |
| VFR | Cleburne Regional, Cleburne, TX (KCPT). Nov 20, 0215Z, Automated. Wind from 150° at 10 knots, 9 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 9°C, Altimeter is 29.93. Remarks: automated station with precipitation discriminator |

| | |
|---|---|
| VFR | Cleburne Regional, Cleburne, TX (KCPT). Nov 20, 0155Z, Automated. Wind from 150° at 10 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 9°C, Altimeter is 29.93. Remarks: automated station with precipitation discriminator |
| VFR | Cleburne Regional, Cleburne, TX (KCPT). Nov 20, 0135Z, Automated. Wind from 150° at 10 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 9°C, Altimeter is 29.93. Remarks: automated station with precipitation discriminator |
| VFR | Cleburne Regional, Cleburne, TX (KCPT). Nov 20, 0115Z, Automated. Wind from 150° at 10 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 9°C, Altimeter is 29.92. Remarks: automated station with precipitation discriminator |
| VFR | Hillsboro Municipal, Hillsboro, TX (KINJ). Nov 20, 0355Z, Automated. Wind from 140° at 12 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 11°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator hourly temp 17.6°C dewpoint 11.4°C |
| VFR | Hillsboro Municipal, Hillsboro, TX (KINJ). Nov 20, 0335Z, Automated. Wind from 140° at 12 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 11°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator hourly temp 18.0°C dewpoint 11.4°C |
| VFR | Hillsboro Municipal, Hillsboro, TX (KINJ). Nov 20, 0315Z, Automated. Wind from 140° at 11 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 11°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator hourly temp 18.3°C dewpoint 11.2°C |
| VFR | Hillsboro Municipal, Hillsboro, TX (KINJ). Nov 20, 0255Z, Automated. Wind from 150° at 10 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 11°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator hourly temp 18.5°C dewpoint 11.0°C |
| VFR | Hillsboro Municipal, Hillsboro, TX (KINJ). Nov 20, 0235Z, Automated. Wind from 150° at 10 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 11°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator hourly temp 18.7°C dewpoint 11.0°C |
| VFR | Hillsboro Municipal, Hillsboro, TX (KINJ). Nov 20, 0215Z, Automated. Wind from 150° at 9 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 11°C, Altimeter is 29.93. Remarks: automated station with precipitation discriminator hourly temp 18.6°C dewpoint 11.0°C |
| VFR | Hillsboro Municipal, Hillsboro, TX (KINJ). Nov 20, 0155Z, Automated. Wind from 150° at 10 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 10°C, Altimeter is 29.93. Remarks: automated station with precipitation discriminator hourly temp 19.0°C dewpoint 10.4°C |
| VFR | Hillsboro Municipal, Hillsboro, TX (KINJ). Nov 20, 0135Z, Automated. Wind from 140° at 11 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 10°C, Altimeter is 29.92. Remarks: automated station with precipitation discriminator hourly temp 19.3°C dewpoint 10.0°C |

| | |
|---|---|
| VFR | Hillsboro Municipal, Hillsboro, TX (KINJ). Nov 20, 0115Z, Automated. Wind from 140° at 10 knots, 10 statute miles visibility, Clear Skies, Temperature 20°C, Dewpoint 10°C, Altimeter is 29.92. Remarks: automated station with precipitation discriminator hourly temp 19.5°C dewpoint 9.7°C |
| VFR | TSTC Waco, Waco, TX (KCNW). Nov 20, 0355Z. Wind from 140° at 4 knots, 10 statute miles visibility, Sky Clear, Temperature 14°C, Dewpoint 11°C, Altimeter is 29.95. |
| VFR | TSTC Waco, Waco, TX (KCNW). Nov 20, 0255Z. Wind from 140° at 4 knots, 10 statute miles visibility, Sky Clear, Temperature 16°C, Dewpoint 11°C, Altimeter is 29.95. |
| VFR | TSTC Waco, Waco, TX (KCNW). Nov 20, 0155Z. Wind from 140° at 4 knots, 10 statute miles visibility, Sky Clear, Temperature 15°C, Dewpoint 10°C, Altimeter is 29.94. |
| VFR | Waco Regional, Waco, TX (KACT). Nov 20, 0351Z. Wind from 160° at 11 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 11°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator sea level pressure 1013.6 hectopascals hourly temp 17.2°C dewpoint 11.1°C $ |
| VFR | Waco Regional, Waco, TX (KACT). Nov 20, 0251Z. Wind from 160° at 10 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 11°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator sea level pressure 1013.4 hectopascals hourly temp 17.8°C dewpoint 10.6°C 3-hour atmospheric pressure increasing, then steady, or increasing then increasing more slowly by 0.9 hectopascals $ |
| VFR | Waco Regional, Waco, TX (KACT). Nov 20, 0151Z. Wind from 150° at 11 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 11°C, Altimeter is 29.93. Remarks: automated station with precipitation discriminator sea level pressure 1013.3 hectopascals hourly temp 18.9°C dewpoint 10.6°C $ |
| VFR | Mc Gregor Executive, Waco, TX (KPWG). Nov 20, 0356Z, Automated. Wind from 160° at 11 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 11°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator sea level pressure 1013.8 hectopascals hourly temp 16.1°C dewpoint 11.1°C $ |
| VFR | Mc Gregor Executive, Waco, TX (KPWG). Nov 20, 0256Z, Automated. Wind from 150° at 9 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 11°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator sea level pressure 1013.9 hectopascals hourly temp 16.7°C dewpoint 10.6°C 3-hour atmospheric pressure increasing, then steady, or increasing then increasing more slowly by 0.8 hectopascals $ |
| VFR | Mc Gregor Executive, Waco, TX (KPWG). Nov 20, 0156Z, Automated. Wind from 150° at 9 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 10°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator sea level pressure 1013.6 hectopascals hourly temp 17.8°C dewpoint 10.0°C $ |
| VFR | Gatesville Municipal, Gatesville, TX (KGOP). Nov 20, 0355Z, Automated. Wind from 130° at 4 knots, 10 statute miles visibility, Clear Skies, Temperature 15°C, |

| | |
|---|---|
| | Dewpoint 10°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator |
| VFR | Gatesville Municipal, Gatesville, TX (KGOP). Nov 20, 0335Z, Automated. Wind from 130° at 3 knots, 10 statute miles visibility, Clear Skies, Temperature 15°C, Dewpoint 10°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator |
| VFR | Gatesville Municipal, Gatesville, TX (KGOP). Nov 20, 0315Z, Automated. Wind from 130° at 4 knots, 10 statute miles visibility, Clear Skies, Temperature 15°C, Dewpoint 10°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator |
| VFR | Gatesville Municipal, Gatesville, TX (KGOP). Nov 20, 0255Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 15°C, Dewpoint 10°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator |
| VFR | Gatesville Municipal, Gatesville, TX (KGOP). Nov 20, 0235Z, Automated. Wind from 140° at 4 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 10°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator |
| VFR | Gatesville Municipal, Gatesville, TX (KGOP). Nov 20, 0210Z, Automated. Wind from 150° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 10°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator |
| VFR | Gatesville Municipal, Gatesville, TX (KGOP). Nov 20, 0155Z, Automated. Wind from 150° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 10°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator |
| VFR | Gatesville Municipal, Gatesville, TX (KGOP). Nov 20, 0135Z, Automated. Wind from 150° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 10°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator |
| VFR | Gatesville Municipal, Gatesville, TX (KGOP). Nov 20, 0115Z, Automated. Wind from 150° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 10°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator |
| VFR | Draughon-Miller Cntrl, Temple, TX (KTPL). Nov 20, 0351Z, Automated. Wind from 160° at 13 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 12°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator sea level pressure 1013.8 hectopascals hourly temp 17.2°C dewpoint 12.2°C |
| VFR | Draughon-Miller Cntrl, Temple, TX (KTPL). Nov 20, 0251Z, Automated. Wind from 150° at 10 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 12°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator sea level pressure 1013.5 hectopascals hourly temp 17.2°C dewpoint 12.2°C 3-hour atmospheric pressure increasing, then steady, or increasing then increasing more slowly by 0.8 hectopascals |

| | |
|---|---|
| VFR | Draughon-Miller Cntrl, Temple, TX (KTPL). Nov 20, 0151Z, Automated. Wind from 150° at 12 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 12°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator sea level pressure 1013.5 hectopascals hourly temp 18.9°C dewpoint 12.2°C |
| VFR | Hood Army Airfield, Fort Hood(Killeen), TX (KHLR). Nov 20, 0358Z, Automated. Wind from 150° at 9 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 11°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator sea level pressure 1013.5 hectopascals hourly temp 16.7°C dewpoint 10.9°C |
| VFR | Hood Army Airfield, Fort Hood(Killeen), TX (KHLR). Nov 20, 0258Z, Automated. Wind from 150° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 10°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator sea level pressure 1013.4 hectopascals hourly temp 16.5°C dewpoint 10.3°C 3-hour atmospheric pressure increasing steadily or unsteadily by 0.8 hectopascals |
| VFR | Hood Army Airfield, Fort Hood(Killeen), TX (KHLR). Nov 20, 0158Z, Automated. Wind from 170° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 10°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator sea level pressure 1013.4 hectopascals hourly temp 17.8°C dewpoint 10.3°C |
| VFR | Skylark Field, Killeen, TX (KILE). Nov 20, 0356Z, Automated. Wind from 160° at 10 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 11°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator sea level pressure 1013.6 hectopascals hourly temp 16.1°C dewpoint 11.1°C |
| VFR | Skylark Field, Killeen, TX (KILE). Nov 20, 0256Z, Automated. Wind from 160° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 11°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator sea level pressure 1013.6 hectopascals hourly temp 17.2°C dewpoint 11.1°C 3-hour atmospheric pressure increasing, then steady, or increasing then increasing more slowly by 0.9 hectopascals |
| VFR | Skylark Field, Killeen, TX (KILE). Nov 20, 0156Z, Automated. Wind from 160° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 11°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator sea level pressure 1013.3 hectopascals hourly temp 17.8°C dewpoint 10.6°C |
| VFR | Robert Gray Army Airfield, Fort Hood/Killeen, TX (KGRK). Nov 20, 0358Z, Automated. Wind from 160° at 9 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 11°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator sea level pressure 1013.3 hectopascals hourly temp 16.2°C dewpoint 10.9°C |
| VFR | Robert Gray Army Airfield, Fort Hood/Killeen, TX (KGRK). Nov 20, 0258Z, Automated. Wind from 150° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 14°C, Dewpoint 10°C, Altimeter is 29.93. Remarks: automated station with precipitation discriminator sea level pressure 1013.1 hectopascals hourly temp |

| | |
|---|---|
| | 13.8°C dewpoint 9.8°C 3-hour atmospheric pressure increasing, then steady, or increasing then increasing more slowly by 0.7 hectopascals |
| VFR | Robert Gray Army Airfield, Fort Hood/Killeen, TX (KGRK). Nov 20, 0158Z, Automated. Wind from 150° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 10°C, Altimeter is 29.93. Remarks: automated station with precipitation discriminator sea level pressure 1013.2 hectopascals hourly temp 15.5°C dewpoint 10.3°C |
| VFR | Georgetown Municipal, Georgetown, TX (KGTU). Nov 20, 0356Z. Wind from 160° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 12°C, Altimeter is 29.98. Remarks: automated station with precipitation discriminator sea level pressure 1014.9 hectopascals hourly temp 17.8°C dewpoint 12.2°C |
| VFR | Georgetown Municipal, Georgetown, TX (KGTU). Nov 20, 0256Z. Wind from 160° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 11°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator sea level pressure 1014.8 hectopascals hourly temp 17.2°C dewpoint 11.1°C 3-hour atmospheric pressure increasing, then steady, or increasing then increasing more slowly by 0.8 hectopascals |
| VFR | Georgetown Municipal, Georgetown, TX (KGTU). Nov 20, 0156Z. Wind from 140° at 4 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 11°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator sea level pressure 1014.7 hectopascals hourly temp 18.3°C dewpoint 11.1°C |
| VFR | Taylor Municipal, Taylor, TX (KT74). Nov 20, 0355Z, Automated. Wind from 160° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 15°C, Dewpoint 12°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator hourly temp 15.5°C dewpoint 11.8°C |
| VFR | Taylor Municipal, Taylor, TX (KT74). Nov 20, 0335Z, Automated. Wind from 150° at 9 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 12°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 15.9°C dewpoint 11.7°C |
| VFR | Taylor Municipal, Taylor, TX (KT74). Nov 20, 0315Z, Automated. Wind from 150° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 12°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 16.0°C dewpoint 11.6°C |
| VFR | Taylor Municipal, Taylor, TX (KT74). Nov 20, 0255Z, Automated. Wind from 150° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 12°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 16.4°C dewpoint 11.7°C |
| VFR | Taylor Municipal, Taylor, TX (KT74). Nov 20, 0235Z, Automated. Wind from 140° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 11°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 16.6°C dewpoint 11.4°C |
| VFR | Taylor Municipal, Taylor, TX (KT74). Nov 20, 0215Z, Automated. Wind from 140° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint |

| | |
|---|---|
| | 11°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 16.3°C dewpoint 11.0°C |
| VFR | Taylor Municipal, Taylor, TX (KT74). Nov 20, 0155Z, Automated. Wind from 160° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 11°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator hourly temp 16.4°C dewpoint 10.8°C |
| VFR | Taylor Municipal, Taylor, TX (KT74). Nov 20, 0135Z, Automated. Wind from 160° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 10°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator hourly temp 16.5°C dewpoint 10.4°C |
| VFR | Taylor Municipal, Taylor, TX (KT74). Nov 20, 0115Z, Automated. Wind from 170° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 10°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator hourly temp 17.2°C dewpoint 10.5°C |
| VFR | Lago Vista Tx Rusty Allen, Lago Vista, TX (KRYW). Nov 20, 0355Z, Automated. Wind from 160° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 13°C, Altimeter is 29.98. Remarks: automated station with precipitation discriminator hourly temp 16.8°C dewpoint 12.9°C |
| VFR | Lago Vista Tx Rusty Allen, Lago Vista, TX (KRYW). Nov 20, 0335Z, Automated. Wind from 160° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 13°C, Altimeter is 29.98. Remarks: automated station with precipitation discriminator hourly temp 17.0°C dewpoint 12.5°C |
| VFR | Lago Vista Tx Rusty Allen, Lago Vista, TX (KRYW). Nov 20, 0315Z, Automated. Wind from 160° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 13°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator hourly temp 17.2°C dewpoint 12.5°C |
| VFR | Lago Vista Tx Rusty Allen, Lago Vista, TX (KRYW). Nov 20, 0255Z, Automated. Wind from 160° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 13°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 17.6°C dewpoint 12.5°C |
| VFR | Lago Vista Tx Rusty Allen, Lago Vista, TX (KRYW). Nov 20, 0235Z, Automated. Wind from 160° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 12°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 17.6°C dewpoint 12.3°C |
| VFR | Lago Vista Tx Rusty Allen, Lago Vista, TX (KRYW). Nov 20, 0215Z, Automated. Wind from 160° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 12°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 17.8°C dewpoint 12.1°C |
| VFR | Lago Vista Tx Rusty Allen, Lago Vista, TX (KRYW). Nov 20, 0155Z, Automated. Wind from 160° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 12°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator hourly temp 18.0°C dewpoint 12.0°C |
| VFR | Lago Vista Tx Rusty Allen, Lago Vista, TX (KRYW). Nov 20, 0135Z, Automated. Wind from 160° at 3 knots, 10 statute miles visibility, Clear Skies, Temperature |

| | |
|---|---|
| | 18°C, Dewpoint 12°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 18.4°C dewpoint 12.0°C |
| VFR | Lago Vista Tx Rusty Allen, Lago Vista, TX (KRYW). Nov 20, 0115Z, Automated. Wind from 160° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 12°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 18.6°C dewpoint 11.7°C |
| VFR | KATT. Nov 20, 0351Z, Automated. Wind from 160° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 13°C, Altimeter is 29.98. Remarks: automated station with precipitation discriminator sea level pressure 1014.5 hectopascals hourly temp 18.3°C dewpoint 13.3°C $ |
| VFR | KATT. Nov 20, 0251Z, Automated. Wind from 160° at 7 knots with gusts to 14 knots variable 120° to 200°, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 12°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator sea level pressure 1014.2 hectopascals hourly temp 19.4°C dewpoint 12.2°C 3-hour atmospheric pressure increasing steadily or unsteadily by 0.9 hectopascals $ |
| VFR | KATT. Nov 20, 0151Z, Automated. Wind is variable at 4 knots, 10 statute miles visibility, Clear Skies, Temperature 21°C, Dewpoint 12°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator sea level pressure 1013.8 hectopascals hourly temp 20.6°C dewpoint 11.7°C $ |
| VFR | Austin-Bergstrom International, Austin, TX (KAUS). Nov 20, 0353Z. Wind from 170° at 4 knots, 10 statute miles visibility, Few Clouds at 9,500 feet, Temperature 16°C, Dewpoint 13°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator sea level pressure 1014.4 hectopascals hourly temp 16.1°C dewpoint 13.3°C |
| VFR | Austin-Bergstrom International, Austin, TX (KAUS). Nov 20, 0253Z. Wind from 160° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 12°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator sea level pressure 1014.2 hectopascals hourly temp 17.2°C dewpoint 12.2°C 3-hour atmospheric pressure increasing, then steady, or increasing then increasing more slowly by 0.9 hectopascals |
| VFR | Austin-Bergstrom International, Austin, TX (KAUS). Nov 20, 0153Z. Wind from 150° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 12°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator sea level pressure 1013.9 hectopascals hourly temp 18.3°C dewpoint 12.2°C |
| VFR | Austin Executive, Austin, TX (KEDC). Nov 20, 0355Z, Automated. Wind from 170° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 13°C, Altimeter is 29.98. Remarks: automated station with precipitation discriminator |
| VFR | Austin Executive, Austin, TX (KEDC). Nov 20, 0335Z, Automated. Wind from 160° at 6 knots, 10 statute miles visibility, Scattered Clouds at 3,600 feet, Temperature 17°C, Dewpoint 12°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator |
| VFR | Austin Executive, Austin, TX (KEDC). Nov 20, 0315Z, Automated. Wind from 160° at 7 knots, 10 statute miles visibility, Ceiling is Broken at 3,400 feet, Temperature |

| | |
|---|---|
| | 17°C, Dewpoint 11°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator |
| VFR | Austin Executive, Austin, TX (KEDC). Nov 20, 0255Z, Automated. Wind from 160° at 6 knots, 10 statute miles visibility, Ceiling is Overcast at 3,100 feet, Temperature 18°C, Dewpoint 11°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator |
| MVFR | Austin Executive, Austin, TX (KEDC). Nov 20, 0235Z, Automated. Wind from 160° at 5 knots, 10 statute miles visibility, Ceiling is Broken at 2,900 feet, Overcast at 3,500 feet, Temperature 18°C, Dewpoint 11°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator |
| VFR | Austin Executive, Austin, TX (KEDC). Nov 20, 0215Z, Automated. Wind from 170° at 5 knots, 10 statute miles visibility, Ceiling is Broken at 3,300 feet, Temperature 18°C, Dewpoint 10°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator |
| VFR | Austin Executive, Austin, TX (KEDC). Nov 20, 0155Z, Automated. Wind from 160° at 5 knots, 10 statute miles visibility, Few Clouds at 3,300 feet, Temperature 18°C, Dewpoint 10°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator |
| VFR | Austin Executive, Austin, TX (KEDC). Nov 20, 0135Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 10°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator |
| VFR | Austin Executive, Austin, TX (KEDC). Nov 20, 0115Z, Automated. Wind from 170° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 10°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator |

### Pilot Reports

No current PIREP data for this briefing

# Forecasts:

## Cloud Coverage

The links below will direct you to cloud coverage forecast charts for regions along your route of flight. For FAA guidance on cloud coverage forecast charts, please click here.
Cloud Coverage - Southcentral 1500z
Cloud Coverage - Southcentral 1800z
Cloud Coverage - Southcentral 2100z
Cloud Coverage - CONUS 1500z
Cloud Coverage - CONUS 1800z
Cloud Coverage - CONUS 2100z

## Visibility, Surface Winds & Precipitation

The links below will direct you to visibility, surface winds & precipitation forecast charts for regions along your route of flight. For FAA guidance on visibility, surface winds & precipitation forecast charts, please click here.
Vis, Sfc Winds & Precip - Southcentral 1500z
Vis, Sfc Winds & Precip - Southcentral 1800z
Vis, Sfc Winds & Precip - Southcentral 2100z
Vis, Sfc Winds & Precip - CONUS 1500z
Vis, Sfc Winds & Precip - CONUS 1800z
Vis, Sfc Winds & Precip - CONUS 2100z

## Terminal Forecast

No TAF stations within 5 nm of departure. For additional forecast information, please refer to other forecast sections in this briefing.

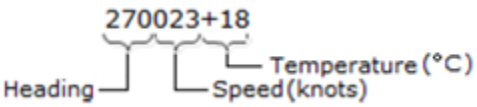
| Passing Time What's this? | | |
|---|---|---|
| | VFR | Arlington Municipal, Arlington, TX (KGKY). Amended Nov 20, 0302Z, valid from Nov 20, 0300Z until Nov 21, 0000Z, Wind from 160° at 10 knots, greater than 6 statute miles visibility, Scattered Clouds at 30,000 feet |
| -1min → | MVFR | From Nov 20, 1200Z, Wind from 170° at 13 knots, greater than 6 statute miles visibility, Ceiling is Overcast at 1,200 feet |
| 1800Z | VFR | From Nov 20, 1800Z, Wind from 170° at 17 knots with gusts to 27 knots, greater than 6 statute miles visibility, Scattered Clouds at 2,500 feet, Ceiling is Broken at 3,500 feet. |
| | VFR | Fort Worth Naval Air Station Jrb(Carswell FL, Fort Worth, TX (KNFW). Issued, valid from Nov 19, 2300Z until Nov 20, 2300Z, Wind from 160° at 10 knots, greater than 9,000 meters visibility, Ceiling is Broken at 25,000 feet, altimeter 29.83 inches |
| | VFR | From Nov 20, 0600Z, Wind from 160° at 12 knots, greater than 9,000 meters visibility, Few Clouds at 2,000 feet, Ceiling is Broken at 18,000 feet, wind shear conditions may exist, altimeter 29.90 inches |
| | MVFR | From Nov 20, 1100Z, Wind from 160° at 12 knots, 8,000 meters visibility, Mist, Ceiling is Overcast at 2,000 feet, wind shear conditions may exist, altimeter 29.89 inches |
| 1800Z | MVFR | From Nov 20, 1600Z, Wind from 170° at 19 knots with gusts to 28 knots, greater than 9,000 meters visibility, Ceiling is Overcast at 2,400 feet, light turbulence surface to 5,000 feet, altimeter 29.81 inches, Automated sensor meteorological observations from Nov 20, 0500Z until Nov 20, 1200Z, forecast maximum temperature 26°C on Nov 19, 2300Z, forecast minimum temperature 12°C on Nov 20, 1100Z FN20048. |
| | VFR | Fort Worth Meacham, Fort Worth, TX (KFTW). Amended Nov 20, 0302Z, valid from Nov 20, 0300Z until Nov 21, 0000Z, Wind from 160° at 12 knots, greater than 6 statute miles visibility, Scattered Clouds at 30,000 feet |
| -1min → | MVFR | From Nov 20, 1200Z, Wind from 170° at 13 knots, greater than 6 statute miles visibility, Ceiling is Overcast at 1,200 feet |

| | | |
|---|---|---|
| 1800Z | VFR | From Nov 20, 1800Z, Wind from 170° at 17 knots with gusts to 27 knots, greater than 6 statute miles visibility, Scattered Clouds at 2,500 feet, Ceiling is Broken at 3,500 feet. |
| | VFR | Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW). Amended Nov 20, 0302Z, valid from Nov 20, 0300Z until Nov 21, 0600Z, Wind from 170° at 12 knots, greater than 6 statute miles visibility, Scattered Clouds at 30,000 feet |
| -1min → | MVFR | From Nov 20, 1200Z, Wind from 170° at 13 knots, greater than 6 statute miles visibility, Ceiling is Overcast at 1,200 feet |
| 1800Z | VFR | From Nov 20, 1800Z, Wind from 170° at 18 knots with gusts to 28 knots, greater than 6 statute miles visibility, Scattered Clouds at 2,500 feet, Ceiling is Broken at 3,500 feet |
| | VFR | From Nov 21, 0000Z, Wind from 170° at 18 knots, greater than 6 statute miles visibility, Showers in the Vicinity, Ceiling is Broken at 5,000 feet. |
| | VFR | Waco Regional, Waco, TX (KACT). Amended Nov 20, 0302Z, valid from Nov 20, 0300Z until Nov 21, 0000Z, Wind from 160° at 10 knots, greater than 6 statute miles visibility, Scattered Clouds at 30,000 feet |
| -28min → | MVFR | From Nov 20, 1000Z, Wind from 170° at 13 knots, greater than 6 statute miles visibility, Ceiling is Overcast at 1,200 feet |
| 1827Z | VFR | From Nov 20, 1800Z, Wind from 170° at 17 knots with gusts to 27 knots, greater than 6 statute miles visibility, Scattered Clouds at 2,500 feet, Ceiling is Broken at 5,000 feet. |
| | VFR | Robert Gray Army Airfield, Fort Hood/Killeen, TX (KGRK). Issued Nov 20, 0000Z, valid from Nov 20, 0000Z until Nov 21, 0600Z, Wind from 150° at 9 knots, greater than 9,000 meters visibility, Few Clouds at 26,000 feet, altimeter 29.86 inches |
| | MVFR | Becoming between Nov 20, 0700Z and Nov 20, 0800Z, Wind from 160° at 9 knots, greater than 9,000 meters visibility, Ceiling is Overcast at 1,500 feet, altimeter 29.91 inches |
| | MVFR | Becoming between Nov 20, 1400Z and Nov 20, 1500Z, Wind from 160° at 15 knots, greater than 9,000 meters visibility, Ceiling is Broken at 2,000 feet, altimeter 29.87 inches |
| 1844Z | MVFR | Becoming between Nov 20, 1700Z and Nov 20, 1800Z, Wind from 170° at 20 knots with gusts to 30 knots, greater than 9,000 meters visibility, Ceiling is Broken at 2,000 feet, altimeter 29.86 inches |
| | MVFR | Becoming between Nov 20, 2300Z and Nov 21, 0000Z, Wind from 160° at 12 knots, greater than 9,000 meters visibility, Ceiling is Broken at 2,000 feet, altimeter 29.86 inches, forecast maximum temperature 23°C on Nov 20, 2100Z, forecast minimum temperature 15°C on Nov 20, 1000Z. |
| | VFR | Austin-Bergstrom International, Austin, TX (KAUS). Issued Nov 19, 2320Z, valid from Nov 20, 0000Z until Nov 21, 0600Z, Wind from 180° at 8 knots, greater than 6 statute miles visibility, Ceiling is Broken at 25,000 feet |
| | MVFR | From Nov 20, 0800Z, Wind from 170° at 5 knots, greater than 6 statute miles visibility, Ceiling is Broken at 1,500 feet |

| | | |
|---|---|---|
| | IFR | From Nov 20, 1000Z, Wind from 170° at 15 knots, 2 statute miles visibility, Mist, Ceiling is Overcast at 600 feet |
| | IFR | From Nov 20, 1400Z, Wind from 160° at 8 knots, 5 statute miles visibility, Mist, Ceiling is Overcast at 800 feet |
| 1902Z | VFR | From Nov 20, 1800Z, Wind from 170° at 18 knots, greater than 6 statute miles visibility, Ceiling is Broken at 4,000 feet. |

No TAF stations within 5 nm of destination. For additional forecast information, please refer to other forecast sections in this briefing.

## Winds Aloft




| Station ID | 030 | 040 Filed-4k | 060 Filed-2k | 080 Filed | 090 | 100 Filed+2k | 120 Filed+4k | 180 | 240 | 300 | 340 | 390 | 450 | 530 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 200600Z 0200-0900Z | | | | | | | | | | | | | | |
| DAL | 190032 | 196028 | 210021+13 | 216023+09 | 220024+08 | 226022+06 | 240019+04 | 270025-09 | 270037-22 | 270050-38 | 280050-47 | 270071-58 | 260068-66 | 260042-72 |
| CLL | 180026 | 186023 | 200017+14 | 206020+10 | 210022+09 | 226020+07 | 260016+05 | 270027-08 | 270034-21 | 280054-37 | 280070-47 | 270077-57 | | |
| 201200Z 0900-1800Z | | | | | | | | | | | | | | |
| DAL | 200038 | 203033 | 210024+13 | 223022+09 | 230021+08 | 233021+06 | 240022+04 | 240027-09 | 260032-21 | 260047-38 | 250067-49 | 260085-57 | 270081-65 | 270049-71 |
| CLL | 190032 | 193026 | 200015+14 | 213016+10 | 220017+09 | 226017+07 | 240017+05 | 240024-08 | 250043-20 | 250038-37 | 260062-48 | 260082-57 | | |

| Station ID | 030 | 040 Filed-4k | 060 Filed-2k | 080 Filed | 090 | 100 Filed+2k | 120 Filed+4k | 180 | 240 | 300 | 340 | 390 | 450 | 530 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 210000Z 1800-0600Z | | | | | | | | | | | | | | |
| DAL | 180036 | 190038 | 21004 3+14 | 21603 5+11 | 22003 1+10 | 22303 1+08 | 23003 1+04 | 24004 5-12 | 24005 6-22 | 25007 8-37 | 25010 0-45 | 25008 5-54 | 26006 1-64 | 25003 9-74 |
| CLL | 170033 | 176034 | 19003 6+14 | 21602 6+12 | 23002 2+11 | 23602 2+09 | 25002 4+05 | 25003 4-11 | 25005 3-21 | 25006 8-36 | 25008 9-45 | 26009 2-56 | | |

### Area Forecast

No current Area Forecast data for this briefing

# NOTAMs:

### Departure

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
Navigation:
!FWS 11/005 Fort Worth Spinks, Fort Worth, TX (KFWS) Navigation ILS runway 35 left unserviceable Nov 18, 2019 1435Z to Dec 6, 2019 2359Z

Communication:
None

Service:
None

Obstruction within 10 nm:
!FTW 10/121 Sycamore Strip, Fort Worth, TX (K9F9) Obstruction tower light (Antenna Structure Registration 1211995) 32Â° 41' 44.10" North 097Â° 21' 16.90" West (4.1 nautical mile NE 9F9) 812.3 feet (120.1FT above ground level) unserviceable Oct 4, 2019 1335Z to Dec 4, 2019 2359Z

Airspace within 10 nm:

!FTW 09/081 Sycamore Strip, Fort Worth, TX (K9F9) Airspace see FTW 09/079 unmanned aircraft system daily 1830-0300 Sep 5, 2019 1830Z to Feb 5, 2020 0300Z (Not Depicted On Graphics)

!FTW 09/079 KZFW Airspace unmanned aircraft system WI an area defined as 8 nautical miles radius of 32Â° 33' 58.80" North 097Â° 07' 29.70" West (6.0 nautical miles S GKY) surface-400 feet daily 1830-0300 Sep 5, 2019 1830Z to Feb 5, 2020 0300Z

!FWS 09/002 Fort Worth Spinks, Fort Worth, TX (KFWS) Airspace see FTW 09/079 unmanned aircraft system daily 1830-0300 Sep 5, 2019 1830Z to Feb 5, 2020 0300Z (Not Depicted On Graphics)

Special Use Airspace within 10 nm:
None

Runway:
!FWS 09/012 Fort Worth Spinks, Fort Worth, TX (KFWS) Runway 35 right declared distance: takeoff run available 3,164 feet takeoff distance available 3,164 feet accelerate-stop distance available 3,164 feet landing distance available 3,164 feet. Sep 30, 2019 2313Z to Nov 30, 2019 2359Z

!FWS 09/011 Fort Worth Spinks, Fort Worth, TX (KFWS) Runway 17 left threshold displaced 836 feet. Declared distance: takeoff run available 3,164 feet takeoff distance available 3,164 feet accelerate-stop distance available 3,164 feet landing distance available 3,164 feet. Sep 30, 2019 2312Z to Nov 30, 2019 2359Z

!FWS 09/010 Fort Worth Spinks, Fort Worth, TX (KFWS) Runway 17 right precision approach path indicator unserviceable Sep 30, 2019 2312Z to Nov 30, 2019 2359Z

!FWS 09/009 Fort Worth Spinks, Fort Worth, TX (KFWS) Runway 17 right threshold displaced 1,354 feet marking not standard. Declared distance: takeoff run available 5,148 feet takeoff distance available 5,148 feet accelerate-stop distance available 5,148 feet landing distance available 4,648 feet. Sep 30, 2019 2311Z to Nov 30, 2019 2359Z

!FWS 09/008 Fort Worth Spinks, Fort Worth, TX (KFWS) Runway 35 left declared distance: takeoff run available 5,148 feet takeoff distance available 5,148 feet accelerate-stop distance available 4,648 feet landing distance available 4,648 feet. Sep 30, 2019 2310Z to Nov 30, 2019 2359Z

!FWS 07/010 Fort Worth Spinks, Fort Worth, TX (KFWS) Runway 17L/35R N 836 feet closed Jul 25, 2019 1929Z to Nov 29, 2019 2359Z

Taxiway:
!FWS 10/006 Fort Worth Spinks, Fort Worth, TX (KFWS) Taxiway C between approach end runway 17 right and east side ramp closed Oct 21, 2019 1430Z to Jan 31, 2020 2359Z

Apron:
None

Aerodrome:
None

FDC:
!FDC 9/7070 KFWS SID FORT WORTH SPINKS, Fort Worth, TX. DALLAS FOUR DEPARTURE... EL DORADO TRANSITION,MERIDIAN TRANSITION,QUITMAN TRANSITION,SIDON TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LITTLE ROCK TRANSITION,TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 23 AUG 16:35 2019 UNTIL 23 AUG 16:35 2021 ESTIMATED. CREATED: 23 AUG 16:35 2019

!FDC 9/7045 KFWS SID FORT WORTH SPINKS, Fort Worth, TX. GARLAND SIX DEPARTURE... HUBBARD NINE DEPARTURE... QUITMAN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 23 AUG 16:35 2019 UNTIL 23 AUG 16:35 2021 ESTIMATED. CREATED: 23 AUG 16:35 2019

!FDC 9/6967 KFWS SID FORT WORTH SPINKS, Fort Worth, TX. TEXOMA FIVE DEPARTURE ... ARDMORE, BLECO, DECKK, ROLLS, TULSA, WILL ROGERS, ZEMMA TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. UKW VOR OUT OF SERVICE. 28 SEP 16:08 2019 UNTIL 25 MAY 16:08 2020 ESTIMATED. CREATED: 28 SEP 16:08 2019

!FDC 9/6955 KFWS SID FORT WORTH SPINKS, Fort Worth, TX. WORTH TWO DEPARTURE... CHILDRESS, GUTHRIE, PANHANDLE, TUCUMCARI TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 28 SEP 14:56 2019 UNTIL 25 MAY 14:56 2020 ESTIMATED. CREATED: 28 SEP 14:57 2019

!FDC 9/6931 KFWS SID FORT WORTH SPINKS, Fort Worth, TX. KINGDOM FIVE DEPARTURE... WICHITA FALLS TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 28 SEP 14:56 2019 UNTIL 25 MAY 14:56 2020 ESTIMATED. CREATED: 28 SEP 14:57 2019

!FDC 9/6773 KFWS SID FORT WORTH SPINKS, Fort Worth, TX. DALLAS FOUR DEPARTURE... MERIDIAN TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MEI VORTAC OUT OF SERVICE. 20 NOV 15:00 2019 UNTIL 27 NOV 01:31 2019 ESTIMATED. CREATED: 20 NOV 01:32 2019

!FDC 9/1492 KFWS SID FORT WORTH SPINKS, Fort Worth, TX. WORTH TWO

DEPARTURE... BOOMR TRANSITION,LUBBOCK TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LBB VORTAC R-085 AND R-102 UNUSABLE. 15 AUG 14:30 2019 UNTIL 14 MAY 14:30 2022 ESTIMATED. CREATED: 15 AUG 14:30 2019

!FDC 8/8205 KFWS SID FORT WORTH SPINKS, Fort Worth, TX. DALLAS FOUR DEPARTURE... CHANGE PROPS NOTE TO READ: PROPS REQUESTING FL230 AND BELOW EXPECT THE HUBBARD DEPARTURE. PROPS DEPARTING DFW AND DAL REQUESTING FL240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 16 NOV 16:10 2018 UNTIL 16 NOV 16:09 2020 ESTIMATED. CREATED: 16 NOV 16:10 2018

!FDC 8/6141 KFWS SID FORT WORTH SPINKS, Fort Worth, TX. HUBBARD NINE DEPARTURE... CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 14 NOV 16:09 2018 UNTIL 14 NOV 16:08 2020 ESTIMATED. CREATED: 14 NOV 16:09 2018

!FDC 8/5185 KFWS SID FORT WORTH SPINKS, Fort Worth, TX. GARLAND SIX DEPARTURE... CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 13 NOV 17:02 2018 UNTIL 13 NOV 17:02 2020 ESTIMATED. CREATED: 13 NOV 17:03 2018

Other/Unverified:
None

Military:
None

## Destination

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
Navigation:
None

Communication:
None

Service:
None

Obstruction within 10 nm:
!SJT 11/154 Taylor Municipal, Taylor, TX (KT74) Obstruction tower light (ASN 2017-ASW-

16910-OE) 302847N0972618W (5.5 nautical miles S T74) 749 feet (206FT above ground level) unserviceable Nov 12, 2019 2053Z to Nov 27, 2019 2359Z

!EDC 11/009 Austin Executive, Austin, TX (KEDC) Obstruction tower light (Antenna Structure Registration 1002943) 30Â° 21' 41.00" North 097Â° 30' 47.00" West (3.5 nautical miles southeast EDC) 827.8 feet (259.8FT above ground level) unserviceable Nov 12, 2019 2135Z to Feb 10, 2020 0500Z

!EDC 11/008 Austin Executive, Austin, TX (KEDC) Obstruction tower light (Antenna Structure Registration 1201457) 30Â° 23' 30.30" North 097Â° 43' 41.30" West (8.5 nautical miles W EDC) 1,115.2 feet (327.1FT above ground level) unserviceable Nov 12, 2019 1336Z to Feb 12, 2020 2359Z

!AUS 11/006 Austin-Bergstrom International, Austin, TX (KAUS) Obstruction tower light (Antenna Structure Registration 1241722) 30Â° 16' 35.90" North 097Â° 35' 56.30" West (6.1 nautical mile NE AUS) 807.7 feet (234.9FT above ground level) unserviceable Nov 2, 2019 0708Z to Dec 2, 2019 0707Z

Airspace within 10 nm:
!EDC 11/010 Austin Executive, Austin, TX (KEDC) Airspace see Flight Data Center (FDC) 9/5275 Houston Center (ZHU) 91.141 VIP Temporary Flight Restriction Nov 20, 2019 1845Z to Nov 20, 2019 2345Z (Not Depicted On Graphics)

Special Use Airspace within 10 nm:
None

Runway:
None

Taxiway:
None

Apron:
None

Aerodrome:
None

FDC:
!FDC 9/9813 KEDC IAP AUSTIN EXECUTIVE, Austin, TX. RNAV (GPS) RWY 31, AMDT 1... CIRCLING CATS C/D MDA 1280/HAA 660. VIS CAT C 1 3/4. ANTENNA SIDE MOUNT, 916 MSL, 3.49 NM NW OF RWY 31 (2019-ASW-9415-OE PERMANENT OBSTACLE). 14 AUG 15:20 2019 UNTIL 14 AUG 15:20 2021 ESTIMATED. CREATED: 14 AUG 15:20 2019

!FDC 9/5479 KEDC IAP AUSTIN EXECUTIVE, AUSTIN, TX. RNAV (GPS) RWY 13,

ORIG... LNAV/VNAV DA 1126/HAT 506. LNAV MDA 1080/HAT 460, VIS CAT C 1 3/8. CIRCLING MDA CAT A 1140/HAA 520, CAT B/C MDA 1160/HAA 540, CAT D MDA 1220/HAA 600. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AUSTIN-BERGSTROM INTL ALTIMETER SETTING AND INCREASE ALL DA 42 FEET; INCREASE ALL MDA 60 FEET. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AUSTIN-BERGSTROM INTL ALTIMETER SETTING: INCREASE LPV DA TO 912 FEET, INCREASE LNAV/VNAV DA TO 1168 FEET; INCREASE ALL MDA 60 FEET. DELETE CHART FAS OBST: 749 T-L TWR 302434N/0973511W. CHART FAS OBST: 777 TRANSMISSION_LINE 302432N/0973529W. CHART CIRCLING ICON. DELETE NOTE: DME/DME RNP-0.3. PBN REQUIREMENTS NOTE: RNP APCH. THIS IS RNAV (GPS) RWY 13, ORIG-A. 18 NOV 13:55 2019 UNTIL PERM. CREATED: 18 NOV 13:56 2019

Other/Unverified:
None

Military:
None

## En Route:

Navigation
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
!DFW 11/621 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Navigation ILS runway 35 center unserviceable Nov 20, 2019 0500Z to Nov 20, 2019 1200Z

!DFW 11/620 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Navigation ILS runway 17 center unserviceable Nov 20, 2019 0500Z to Nov 20, 2019 1200Z

!DFW 08/124 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Navigation ILS runway 13 right category II not authorized Aug 5, 2019 2011Z to Feb 1, 2020 2359Z

!FTW 11/466 TSTC Waco, Waco, TX (KCNW) Navigation ILS runway 17 left unserviceable Nov 20, 2019 1400Z to Nov 20, 2019 1800Z

!TPL 08/006 TPL Navigation VOR decommissioned Aug 21, 2019 1305Z-permanent

!GRK 11/028 Robert Gray Army Airfield, Fort Hood/Killeen, TX (KGRK) Navigation ILS runway 33 unserviceable Nov 20, 2019 0005Z to Nov 20, 2019 2200Z

!GRK 11/019 Robert Gray Army Airfield, Fort Hood/Killeen, TX (KGRK) Navigation ILS runway 15 glide path unserviceable Nov 17, 2019 1815Z to Dec 20, 2019 2359Z

!GPS 11/084 KZFW Navigation Global Positioning System (FTPKLA Global Positioning System 19-64H) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 262 nautical miles radius centered at

310535N0930350W (AEX 251031) flight level 400-unlimited, 216 nautical miles radius at flight level 250, 145 nautical miles radius at 10,000 feet, 101 nautical miles radius at 4,000 feet above ground level, 45 nautical miles radius at 50 feet above ground level. Nov 22, 2019 1500Z to Nov 22, 2019 2300Z (Not Depicted On Graphics)

!GPS 11/082 KZFW Navigation Global Positioning System (FTPKLA Global Positioning System 19-64L) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 83 nautical miles radius centered at 310549N0930220W (AEX 250029) flight level 400-unlimited, 83 nautical miles radius at flight level 250, 82 nautical miles radius at 10,000 feet, 64 nautical miles radius at 4,000 feet above ground level, 24 nautical miles radius at 50 feet above ground level. Nov 22, 2019 0001Z to Nov 22, 2019 1000Z (Not Depicted On Graphics)

!GPS 11/078 KZFW Navigation Global Positioning System (FTPKLA Global Positioning System 19-64H) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 262 nautical miles radius centered at 310535N0930350W (AEX 251031) flight level 400-unlimited, 216 nautical miles radius at flight level 250, 145 nautical miles radius at 10,000 feet, 101 nautical miles radius at 4,000 feet above ground level, 45 nautical miles radius at 50 feet above ground level. Nov 21, 2019 1400Z to Nov 21, 2019 2300Z (Not Depicted On Graphics)

!GPS 11/076 KZFW Navigation Global Positioning System (FTPKLA Global Positioning System 19-64L) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 83 nautical miles radius centered at 310549N0930220W (AEX 250029) flight level 400-unlimited, 83 nautical miles radius at flight level 250, 82 nautical miles radius at 10,000 feet, 64 nautical miles radius at 4,000 feet above ground level, 24 nautical miles radius at 50 feet above ground level. Nov 21, 2019 1000Z to Nov 21, 2019 1300Z (Not Depicted On Graphics)

!GPS 11/072 KZFW Navigation Global Positioning System (FTPKLA Global Positioning System 19-64H) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 262 nautical miles radius centered at 310535N0930350W (AEX 251031) flight level 400-unlimited, 216 nautical miles radius at flight level 250, 145 nautical miles radius at 10,000 feet, 101 nautical miles radius at 4,000 feet above ground level, 45 nautical miles radius at 50 feet above ground level. Nov 20, 2019 0001Z to Nov 20, 2019 0900Z (Not Depicted On Graphics)

!GPS 11/070 KZFW Navigation Global Positioning System (FTPKLA Global Positioning System 19-64L) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 83 nautical miles radius centered at 310549N0930220W (AEX 250029) flight level 400-unlimited, 83 nautical miles radius at flight level 250, 82 nautical miles radius at 10,000 feet, 64 nautical miles radius at 4,000 feet above ground level, 24 nautical miles radius at 50 feet above ground level. Nov 20, 2019 2200Z to Nov 20, 2019 2359Z (Not Depicted On Graphics)

!GPS 11/048 KZFW Navigation Global Positioning System (FTCHAR Global Positioning

System 19-71) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 44 nautical miles radius centered at 351220N0940825W (RZC179062) flight level 400-unlimited, 45 nautical miles radius at flight level 250, 42 nautical miles radius at 10,000 feet, 39 nautical miles radius at 4,000 feet above ground level, 35 nautical miles radius at 50 feet above ground level. Nov 21, 2019 2000Z to Nov 21, 2019 2359Z (Not Depicted On Graphics)

!GPS 11/087 KZHU Navigation Global Positioning System (FTPKLA Global Positioning System 19-64H) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 262 nautical miles radius centered at 310535N0930350W (AEX 251031) flight level 400-unlimited, 216 nautical miles radius at flight level 250, 145 nautical miles radius at 10,000 feet, 101 nautical miles radius at 4,000 feet above ground level, 45 nautical miles radius at 50 feet above ground level. Nov 22, 2019 1500Z to Nov 22, 2019 2300Z (Not Depicted On Graphics)

!GPS 11/083 KZHU Navigation Global Positioning System (FTPKLA Global Positioning System 19-64L) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 83 nautical miles radius centered at 310549N0930220W (AEX 250029) flight level 400-unlimited, 83 nautical miles radius at flight level 250, 82 nautical miles radius at 10,000 feet, 64 nautical miles radius at 4,000 feet above ground level, 24 nautical miles radius at 50 feet above ground level. Nov 22, 2019 0001Z to Nov 22, 2019 1000Z (Not Depicted On Graphics)

!GPS 11/081 KZHU Navigation Global Positioning System (FTPKLA Global Positioning System 19-64H) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 262 nautical miles radius centered at 310535N0930350W (AEX 251031) flight level 400-unlimited, 216 nautical miles radius at flight level 250, 145 nautical miles radius at 10,000 feet, 101 nautical miles radius at 4,000 feet above ground level, 45 nautical miles radius at 50 feet above ground level. Nov 21, 2019 1400Z to Nov 21, 2019 2300Z (Not Depicted On Graphics)

!GPS 11/077 KZHU Navigation Global Positioning System (FTPKLA Global Positioning System 19-64L) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 83 nautical miles radius centered at 310549N0930220W (AEX 250029) flight level 400-unlimited, 83 nautical miles radius at flight level 250, 82 nautical miles radius at 10,000 feet, 64 nautical miles radius at 4,000 feet above ground level, 24 nautical miles radius at 50 feet above ground level. Nov 21, 2019 1000Z to Nov 21, 2019 1300Z (Not Depicted On Graphics)

!GPS 11/075 KZHU Navigation Global Positioning System (FTPKLA Global Positioning System 19-64H) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 262 nautical miles radius centered at 310535N0930350W (AEX 251031) flight level 400-unlimited, 216 nautical miles radius at flight level 250, 145 nautical miles radius at 10,000 feet, 101 nautical miles radius at 4,000 feet above ground level, 45 nautical miles radius at 50 feet above ground level. Nov 20, 2019 0001Z to Nov 20, 2019 0900Z (Not Depicted On Graphics)

!GPS 11/071 KZHU Navigation Global Positioning System (FTPKLA Global Positioning System 19-64L) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 83 nautical miles radius centered at 310549N0930220W (AEX 250029) flight level 400-unlimited, 83 nautical miles radius at flight level 250, 82 nautical miles radius at 10,000 feet, 64 nautical miles radius at 4,000 feet above ground level, 24 nautical miles radius at 50 feet above ground level. Nov 20, 2019 2200Z to Nov 20, 2019 2359Z (Not Depicted On Graphics)

!GPS 11/054 GPS Navigation PRN 14 unserviceable Nov 21, 2019 0940Z to Nov 21, 2019 2140Z (Not Depicted On Graphics)

Communication
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
!GPM 11/008 Grand Prairie Municipal, Grand Prairie, TX (KGPM) Communication Universal Communications 122.8 changed to 123.075 Nov 15, 2018 1504Z-permanent

!TPL 11/002 Draughon-Miller Cntrl, Temple, TX (KTPL) Communication remote communication outlet 122.6 commissioned Nov 6, 2019 1621Z-permanent

Service
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
!DFW 11/618 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Service SMR unserviceable Nov 21, 2019 0530Z to Nov 21, 2019 0600Z

!GRK 09/022 Robert Gray Army Airfield, Fort Hood/Killeen, TX (KGRK) Service Automated Terminal Information Service (ATIS) 124.9 unserviceable Sep 21, 2019 1345Z to Dec 31, 2019 1300Z

!SJT 07/301 Taylor Municipal, Taylor, TX (KT74) Service automatic weather observing reporting system-3 commissioned 119.750/512-352-4995 Jul 23, 2019 1556Z-permanent

!CXO 11/248 KZHU Service del Rio approach control OPN Nov 21, 2019 1255Z to Nov 22, 2019 0339Z (Not Depicted On Graphics)

!CXO 11/247 KZHU Service del Rio approach control OPN Nov 20, 2019 1255Z to Nov 21, 2019 0339Z (Not Depicted On Graphics)

Obstruction
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

Total number of Obstruction NOTAMs: 52

- MSL unknown: 1

- Within 500ft: 0
- Within 1000ft: 0
- Beyond 1000ft: 51

!FTW 11/464 Fort Worth Meacham, Fort Worth, TX (KFTW) Obstruction tower light (Antenna Structure Registration 1010640) 32Â° 45' 39.00" North 097Â° 14' 39.00" West (6.9 nautical miles east-south-east FTW) 716.9 feet (129.9FT above ground level) unserviceable Nov 19, 2019 0750Z to Dec 4, 2019 0749Z

!GPM 11/006 Grand Prairie Municipal, Grand Prairie, TX (KGPM) Obstruction tower light (Antenna Structure Registration 1049987) 32Â° 41' 55.60" North 097Â° 02' 26.10" West (0.3 nautical miles E GPM) 697.8 feet (128.0FT above ground level) unserviceable Nov 19, 2019 1158Z to Dec 4, 2019 1157Z

!FTW 11/438 Eagles Nest Estates, Midlothian, TX (KT56) Obstruction tower light (Antenna Structure Registration 1048127) 32Â° 35' 15.00" North 096Â° 58' 00.00" West (4.9 nautical miles north-north-west T56) 2,348.4 feet (1536.7FT above ground level) unserviceable Nov 18, 2019 1418Z to Dec 3, 2019 1416Z

!FTW 11/319 Eagles Nest Estates, Midlothian, TX (KT56) Obstruction tower light (Antenna Structure Registration 1053452) 32Â° 35' 02.70" North 096Â° 57' 48.80" West (4.6 nautical miles north-north-west T56) 2,548.9 feet (1731.0FT above ground level) unserviceable Nov 13, 2019 0212Z to Nov 28, 2019 0211Z

!DFW 11/563 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Obstruction tower light (Antenna Structure Registration 1031470) 32Â° 48' 55.50" North 097Â° 07' 21.00" West (6.5 nautical miles southwest DFW) 1,049.2 feet (494.1FT above ground level) unserviceable Nov 17, 2019 0424Z to Dec 17, 2019 0424Z

!FTW 11/318 Eagles Nest Estates, Midlothian, TX (KT56) Obstruction tower light (Antenna Structure Registration 1047708) 32Â° 34' 43.50" North 096Â° 57' 13.00" West (4.2 nautical miles north-north-west T56) 2,385.8 feet (1586.9FT above ground level) unserviceable Nov 13, 2019 0004Z to Nov 28, 2019 0004Z

!RBD 11/010 Dallas Executive, Dallas, TX (KRBD) Obstruction tower light (Antenna Structure Registration unknown) 32Â° 38' 14.70" North 096Â° 55' 25.00" West (3.8 nautical miles southwest RBD) 777 feet (101FT above ground level) unserviceable Nov 17, 2019 0237Z to Dec 2, 2019 0237Z

!DFW 10/600 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Obstruction tower light (Antenna Structure Registration 1015399) 32Â° 48' 42.00" North 097Â° 00' 30.00" West (5.3 nautical miles south-south-east DFW) 692.9 feet (212.9FT above ground level) unserviceable Oct 27, 2019 0032Z to Nov 30, 2019 2009Z

!FTW 11/054 Parker County, Weatherford, TX (KWEA) Obstruction tower light (Antenna Structure Registration 1050883) 32Â° 47' 12.00" North 097Â° 38' 16.00" West (3.3 nautical

miles NE WEA) 1,414 feet (309.4FT above ground level) unserviceable Nov 3, 2019 0336Z to Dec 3, 2019 0336Z

!DAL 11/143 Dallas Love Field, Dallas, TX (KDAL) Obstruction tower light (Antenna Structure Registration 1043981) 32Â° 47' 10.00" North 096Â° 57' 08.00" West (6.3 nautical miles southwest DAL) 653.2 feet (224.1FT above ground level) unserviceable Nov 13, 2019 1154Z to Nov 28, 2019 1153Z

!AFW 04/009 Fort Worth Alliance, Fort Worth, TX (KAFW) Obstruction tower light (Antenna Structure Registration unknown) 32Â° 57' 30.00" North 097Â° 13' 43.00" West (4.9 nautical miles east-south-east AFW) 972 feet (206FT above ground level) unserviceable Apr 15, 2019 1958Z to Apr 20, 2020 2359Z

!FTW 11/340 Ferris Red Oak Municipal, Ferris/Red Oak, TX (K12T) Obstruction tower light (Antenna Structure Registration 1209589) 32Â° 31' 28.60" North 096Â° 49' 40.00" West (4.9 nautical miles W 12T) 886.5 feet (269.7FT above ground level) unserviceable Nov 14, 2019 0236Z to Nov 29, 2019 0136Z

!FTW 11/390 Eagles Nest Estates, Midlothian, TX (KT56) Obstruction tower light (Antenna Structure Registration 1258178) 32Â° 31' 40.30" North 096Â° 55' 49.60" West (0.9 nautical miles north-north-west T56) 955.1 feet (198.2FT above ground level) unserviceable Nov 16, 2019 0546Z to Nov 30, 2019 1300Z

!FTW 11/220 Glen Rose, Glen Rose, TX (JEN) Obstruction tower light (ASN unknown) 322837N0974114W (6.9 nautical miles east-north-east GDJ) unknown (125FT above ground level) unserviceable Nov 8, 2019 1838Z to Dec 9, 2019 2359Z

!GDJ 11/006 Granbury Regional, Granbury, TX (KGDJ) Obstruction tower light (Antenna Structure Registration 1250283) 32Â° 28' 35.00" North 097Â° 41' 14.00" West (6.9 nautical miles east-north-east GDJ) 1,139.8 feet (250.0FT above ground level) unserviceable Nov 17, 2019 0316Z to Nov 29, 2019 2359Z

!CPT 11/007 Cleburne Regional, Cleburne, TX (KCPT) Obstruction tower light (Antenna Structure Registration 1057650) 32Â° 21' 31.70" North 097Â° 19' 26.80" West (5.6 nautical miles E CPT) 1,219.5 feet (310.7FT above ground level) unserviceable Nov 18, 2019 1336Z to Dec 18, 2019 1336Z

!GDJ 11/001 Granbury Regional, Granbury, TX (KGDJ) Obstruction tower light (Antenna Structure Registration 1308524) 32Â° 22' 16.78" North 097Â° 39' 25.81" West (9.3 nautical miles southeast GDJ) 894 feet (185FT above ground level) unserviceable Nov 4, 2019 1253Z to Dec 4, 2019 2359Z

!CPT 11/009 Cleburne Regional, Cleburne, TX (KCPT) Obstruction tower light (ASN 2019-ASW-990-OE) 322024N0971951W (5.3 nautical miles E CPT) 1,114 feet (250FT above ground level) unserviceable Nov 19, 2019 2111Z to Dec 4, 2019 2359Z

!CPT 11/002 Cleburne Regional, Cleburne, TX (KCPT) Obstruction tower light (Antenna Structure Registration 1243687) 32Â° 14' 00.60" North 097Â° 22' 04.30" West (7.9 nautical miles south-south-east CPT) 1,057.4 feet (348.8FT above ground level) unserviceable Nov 3, 2019 0817Z to Dec 3, 2019 0817Z

!INJ 09/006 Hillsboro Municipal, Hillsboro, TX (KINJ) Obstruction tower light (Antenna Structure Registration 1000192) 32Â° 05' 53.30" North 096Â° 59' 14.00" West (5.7 nautical miles E INJ) 955.7 feet (257.9FT above ground level) unserviceable Sep 28, 2019 1215Z to Dec 27, 2019 0400Z

!CPT 10/003 Cleburne Regional, Cleburne, TX (KCPT) Obstruction tower light (Antenna Structure Registration 1047215) 32Â° 07' 59.50" North 097Â° 23' 46.50" West (13.3 nautical miles S CPT) 1,024 feet (357.0FT above ground level) unserviceable Oct 7, 2019 1925Z to Jan 5, 2020 0400Z

!INJ 11/001 Hillsboro Municipal, Hillsboro, TX (KINJ) Obstruction tower light (Antenna Structure Registration 1260049) 32Â° 00' 17.60" North 097Â° 09' 19.70" West (5.6 nautical miles south-south-west INJ) 862.9 feet (292.0FT above ground level) unserviceable Nov 1, 2019 1702Z to Dec 1, 2019 1702Z

!INJ 11/003 Hillsboro Municipal, Hillsboro, TX (KINJ) Obstruction tower light (Antenna Structure Registration 1056254) 31Â° 59' 06.00" North 097Â° 04' 41.00" West (6.0 nautical miles S INJ) 1,108.9 feet (308.1FT above ground level) unserviceable Nov 16, 2019 1133Z to Dec 1, 2019 2359Z

!FTW 11/428 Clifton Muni/Isenhower Field, Clifton, TX (K7F7) Obstruction tower light (Antenna Structure Registration 1261383) 31Â° 46' 57.50" North 097Â° 50' 36.20" West (14.2 nautical miles W 7F7) 1,329.7 feet (319.9FT above ground level) unserviceable Nov 17, 2019 1108Z to Dec 2, 2019 1107Z

!ACT 11/001 Waco Regional, Waco, TX (KACT) Obstruction tower light (Antenna Structure Registration 1263232) 31Â° 43' 30.60" North 097Â° 13' 10.50" West (6.8 nautical miles NE ACT) 763.1 feet (309.1FT above ground level) unserviceable Nov 1, 2019 1819Z to Dec 1, 2019 1819Z

!GOP 11/003 Gatesville Municipal, Gatesville, TX (KGOP) Obstruction tower light (ASN 2018-ASW-8697-OE) 313648N0975216W (12.1 nautical mile north-north-west GOP) 1,305 feet (330FT above ground level) unserviceable Nov 12, 2019 1823Z to Nov 27, 2019 2359Z

!ACT 11/007 Waco Regional, Waco, TX (KACT) Obstruction tower light (Antenna Structure Registration 1054787) 31Â° 32' 12.30" North 097Â° 11' 13.40" West (5.0 nautical miles south-south-east ACT) 918 feet (319.9FT above ground level) unserviceable Nov 7, 2019 1123Z to Nov 22, 2019 1023Z

!GOP 10/002 Gatesville Municipal, Gatesville, TX (KGOP) Obstruction tower light (Antenna Structure Registration 1047261) 31Â° 27' 06.90" North 097Â° 42' 22.20" West (5.0 nautical

miles east-north-east GOP) 1,307.1 feet (264.1FT above ground level) unserviceable Oct 7, 2019 0750Z to Jan 5, 2020 0400Z

!GOP 10/006 Gatesville Municipal, Gatesville, TX (KGOP) Obstruction tower light (Antenna Structure Registration 1051182) 31Â° 26' 31.60" North 097Â° 42' 18.10" West (4.9 nautical miles east-north-east GOP) 1,440.9 feet (480.0FT above ground level) unserviceable Oct 21, 2019 0149Z to Nov 20, 2019 2359Z

!PWG 11/006 Mc Gregor Executive, Waco, TX (KPWG) Obstruction tower light (Antenna Structure Registration 1043829) 31Â° 21' 34.00" North 097Â° 13' 51.00" West (8.7 nautical miles south-south-east PWG) 888.8 feet (250.0FT above ground level) unserviceable Nov 17, 2019 1918Z to Dec 2, 2019 1917Z

!PWG 11/007 Mc Gregor Executive, Waco, TX (KPWG) Obstruction tower light (Antenna Structure Registration 1059337) 31Â° 18' 53.60" North 097Â° 19' 37.10" West (10.2 nautical miles S PWG) 2,541 feet (1713.9FT above ground level) unserviceable Nov 19, 2019 0624Z to Feb 17, 2020 0500Z

!TPL 11/008 Draughon-Miller Cntrl, Temple, TX (KTPL) Obstruction tower light (Antenna Structure Registration 1047306) 31Â° 16' 25.00" North 097Â° 13' 15.00" West (12.1 nautical mile NE TPL) 2,527.6 feet (1923.9FT above ground level) unserviceable Nov 14, 2019 1317Z to Dec 14, 2019 2359Z

!TPL 11/005 Draughon-Miller Cntrl, Temple, TX (KTPL) Obstruction tower light (Antenna Structure Registration 1251515) 31Â° 12' 18.60" North 097Â° 27' 27.10" West (4.1 nautical mile northwest TPL) 947.8 feet (256.9FT above ground level) unserviceable Nov 11, 2019 0527Z to Nov 26, 2019 0427Z

!ILE 11/003 Skylark Field, Killeen, TX (KILE) Obstruction tower light (Antenna Structure Registration 1217300) 31Â° 09' 15.60" North 097Â° 45' 10.30" West (5.3 nautical miles northwest ILE) 1,345.1 feet (301.2FT above ground level) unserviceable Nov 12, 2019 0536Z to Feb 10, 2020 0500Z

!GRK 11/012 Robert Gray Army Airfield, Fort Hood/Killeen, TX (KGRK) Obstruction tower light (Antenna Structure Registration 1052283) 31Â° 06' 13.00" North 097Â° 47' 42.00" West (2.8 nautical miles NE GRK) 1,185 feet (200.1FT above ground level) unserviceable Nov 12, 2019 1558Z to Nov 27, 2019 1557Z

!TPL 10/017 Draughon-Miller Cntrl, Temple, TX (KTPL) Obstruction tower light (Antenna Structure Registration 1291129) 31Â° 02' 58.40" North 097Â° 10' 48.90" West (13.2 nautical miles east-south-east TPL) 770.7 feet (296.9FT above ground level) unserviceable Oct 26, 2019 0824Z to Nov 26, 2019 0824Z

!TPL 11/003 Draughon-Miller Cntrl, Temple, TX (KTPL) Obstruction tower light (Antenna Structure Registration 1225610) 31Â° 04' 23.90" North 097Â° 27' 22.90" West (5.3 nautical miles south-south-west TPL) 818.9 feet (259.8FT above ground level) unserviceable Nov 8,

2019 1045Z to Dec 8, 2019 1045Z

!FTW 11/281 Cameron Municipal Airpark, Cameron, TX (KT35) Obstruction tower light (Antenna Structure Registration 1249494) 31Â° 01' 59.50" North 097Â° 09' 27.90" West (13.3 nautical miles northwest T35) 726 feet (254.9FT above ground level) unserviceable Nov 11, 2019 2355Z to Nov 26, 2019 2255Z

!GRK 11/020 Robert Gray Army Airfield, Fort Hood/Killeen, TX (KGRK) Obstruction tower light (Antenna Structure Registration 1245507) 31Â° 03' 00.60" North 097Â° 51' 42.20" West (2.0 nautical miles west-south-west GRK) 1,505.2 feet (307.1FT above ground level) unserviceable Nov 17, 2019 2342Z to Dec 1, 2019 2359Z

!GRK 11/014 Robert Gray Army Airfield, Fort Hood/Killeen, TX (KGRK) Obstruction tower light (Antenna Structure Registration 1229110) 31Â° 00' 25.60" North 097Â° 45' 15.90" West (5.3 nautical miles southeast GRK) 1,204.7 feet (256.9FT above ground level) unserviceable Nov 13, 2019 0305Z to Feb 10, 2020 0500Z

!GRK 10/026 Robert Gray Army Airfield, Fort Hood/Killeen, TX (KGRK) Obstruction tower light (Antenna Structure Registration 1224113) 30Â° 56' 06.20" North 097Â° 47' 25.50" West (8.1 nautical mile south-south-east GRK) 1,209 feet (319.9FT above ground level) unserviceable Oct 26, 2019 0005Z to Jan 23, 2020 0400Z

!CXO 07/512 H H Coffield Regional, Rockdale, TX (KRCK) Obstruction stack light (ASN unknown) 303351N0970350W (5.5 nautical miles southwest RCK) 875 feet (400FT above ground level) unserviceable Jul 30, 2019 1346Z to Dec 30, 2019 1400Z

!RYW 11/011 Lago Vista Tx Rusty Allen, Lago Vista, TX (KRYW) Obstruction tower light (Antenna Structure Registration 1231744) 30Â° 34' 32.90" North 097Â° 55' 16.50" West (5.2 nautical miles north-north-east RYW) 1,515.1 feet (419.9FT above ground level) unserviceable Nov 19, 2019 1918Z to Dec 6, 2019 2359Z

!SJT 11/232 Taylor Municipal, Taylor, TX (KT74) Obstruction tower light (Antenna Structure Registration 1228929) 30Â° 29' 40.80" North 097Â° 24' 00.40" West (5.2 nautical miles south-south-east T74) 809.1 feet (265.1FT above ground level) unserviceable Nov 19, 2019 2045Z to Feb 17, 2020 0500Z

!RYW 11/006 Lago Vista Tx Rusty Allen, Lago Vista, TX (KRYW) Obstruction tower light (ASN 1986-ASW-1623-OE) 302615N0975702W (4NM southeast RYW) 958 feet (232FT above ground level) unserviceable Nov 5, 2019 1934Z to Jan 28, 2020 2359Z

!EDC 10/006 Austin Executive, Austin, TX (KEDC) Obstruction tower light (Antenna Structure Registration 1292129) 30Â° 15' 22.70" North 097Â° 27' 48.50" West (10.0 nautical miles south-south-east EDC) 960.6 feet (403.9FT above ground level) unserviceable Oct 25, 2019 0719Z to Nov 25, 2019 0718Z

!EDC 11/006 Austin Executive, Austin, TX (KEDC) Obstruction tower light (ASN 2019-ASW-

367-OE) 301941N0972151W (11.3 nautical miles east-south-east EDC) 760 feet (240FT above ground level) unserviceable Nov 9, 2019 0557Z to Nov 24, 2019 0557Z

!AUS 10/037 Austin-Bergstrom International, Austin, TX (KAUS) Obstruction tower light (Antenna Structure Registration unknown) 30Â° 13' 18.52" North 097Â° 40' 35.13" West (1.3 nautical miles N AUS) 585 feet (100FT above ground level) unserviceable Oct 7, 2019 0206Z to Dec 31, 2019 2359Z

!EDC 11/011 Austin Executive, Austin, TX (KEDC) Obstruction tower light (Antenna Structure Registration 1000727) 30Â° 19' 46.00" North 097Â° 19' 47.00" West (13.0 nautical miles east-south-east EDC) 815.9 feet (254.9FT above ground level) unserviceable Nov 19, 2019 1625Z to Feb 17, 2020 0500Z

!AUS 11/041 Austin-Bergstrom International, Austin, TX (KAUS) Obstruction tower light (Antenna Structure Registration 1013859) 30Â° 07' 17.80" North 097Â° 34' 47.50" West (6.4 nautical miles southeast AUS) 1,019 feet (500.0FT above ground level) unserviceable Nov 9, 2019 0103Z to Nov 30, 2019 2359Z

!AUS 11/050 Austin-Bergstrom International, Austin, TX (KAUS) Obstruction tower light (Antenna Structure Registration 1002765) 30Â° 01' 23.00" North 097Â° 40' 30.00" West (10.2 nautical miles S AUS) 828.7 feet (255.9FT above ground level) unserviceable Nov 12, 2019 0844Z to Feb 10, 2020 0500Z

!GYB 10/006 Giddings-Lee County, Giddings, TX (KGYB) Obstruction tower light (Antenna Structure Registration 1055579) 30Â° 13' 01.10" North 097Â° 08' 18.80" West (8.8 nautical miles west-north-west GYB) 908.8 feet (304.8FT above ground level) unserviceable Oct 25, 2019 1445Z to Jan 23, 2020 0400Z

Airspace
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
!FTW 09/435 Maverick, Dallas-Fort Worth, TX (TTT) Airspace unmanned aircraft system WI an area defined as 323016N0970516W (12NM south-south-west GPM) to 323002N0965717W (12.8 nautical miles south-south-east GPM) to 324756N0965158W (11.1 nautical mile NE GPM) to 324906N0970313W (6.8 nautical miles N GPM) to Point of origin surface-400 feet above ground level Sep 22, 2019 1651Z to Sep 22, 2020 2359Z

!GKY 09/010 Arlington Municipal, Arlington, TX (KGKY) Airspace see FTW 09/079 unmanned aircraft system daily 1830-0300 Sep 5, 2019 1830Z to Feb 5, 2020 0300Z (Not Depicted On Graphics)

!FTW 08/724 Ranger, Dallas-Fort Worth, TX (FUZ) Airspace unmanned aircraft system WI an area defined as 32Â° 49' 13.40" North 097Â° 15' 52.30" West (5.0 nautical miles E FTW) to 324833N0971552.50W (5.0 nautical miles E FTW) to 32Â° 48' 33.70" North 097Â° 14' 46.80" West (5.9 nautical miles E FTW) to 32Â° 49' 24.40" North 097Â° 13' 25.30" West (7.0 nautical

miles E FTW) to 32Â° 49' 26.60" North 097Â° 12' 21.10" West (7.9 nautical miles E FTW) to 32Â° 49' 59.50" North 097Â° 11' 32.60" West (8.6 nautical miles E FTW) to 32Â° 51' 17.70" North 097Â° 11' 10.50" West (7.9 nautical miles west-south-west DFW) to 32Â° 54' 42.20" North 097Â° 11' 07.20" West (7.5 nautical miles W DFW) to 325442.50N0971153W (7.7 nautical miles east-south-east AFW) to 32Â° 54' 28.80" North 097Â° 12' 53.30" West (7.2 nautical miles southeast AFW) to 32Â° 53' 36.90" North 097Â° 14' 20.20" West (7.1 nautical mile southeast AFW) to 32Â° 51' 14.70" North 097Â° 14' 21.50" West (6.6 nautical miles east-north-east FTW) to 32Â° 51' 13.50" North 097Â° 14' 59.40" West (6.0 nautical miles east-north-east FTW) to 32Â° 50' 39.90" North 097Â° 15' 51.70" West (5.2 nautical miles east-north-east FTW) to Point of origin surface-400 feet above ground level daily 0000-2359 Aug 29, 2019 0000Z to Jul 31, 2020 2359Z

!GPM 10/002 Grand Prairie Municipal, Grand Prairie, TX (KGPM) Airspace see Fort worth Center (ZFW) 09/079 unmanned aircraft system daily 1830-0300 Oct 6, 2019 1830Z to Feb 5, 2020 0300Z (Not Depicted On Graphics)

!FTW 08/725 Fort Worth Meacham, Fort Worth, TX (KFTW) Airspace see FTW 08/724 unmanned aircraft system daily 0000-2359 Aug 29, 2019 0000Z to Jul 31, 2020 2359Z (Not Depicted On Graphics)

!FTW 08/721 Ranger, Dallas-Fort Worth, TX (FUZ) Airspace unmanned aircraft system WI an area defined as 0.5 nautical miles radius of 32Â° 49' 37.20" North 097Â° 13' 03.60" West (7.3 nautical miles E FTW) surface-400 feet above ground level daily 0000-2359 Aug 29, 2019 0000Z to Jul 31, 2020 2359Z

!FTW 05/561 Fort Worth/Hicks Airfield, Fort Worth, TX (KT67) Airspace unmanned aircraft system WI an area defined as 1.5 nautical miles radius of 325334N0972734W (3NM southwest T67) surface-200 feet above ground level daily 1200-2359 May 18, 2019 1200Z to Dec 31, 2019 2359Z

!DFW 10/020 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Airspace unmanned aircraft system WI an area defined as 325509N0970705W (4.3 nautical miles west-north-west DFW) to 325356N0970702W (4.0 nautical miles W DFW) to 325359N0970600W (3.2 nautical miles W DFW) to 325252N0970600W (3.3 nautical miles west-south-west DFW) to 325255N0970730W (4.5 nautical miles west-south-west DFW) to 325453N0970734W (4.6 nautical miles W DFW) to Point of origin surface-400 feet above ground level daily 0000-2359 Oct 2, 2019 0000Z to Dec 31, 2019 2359Z

!DFW 10/025 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Airspace unmanned aircraft system WI an area defined as 325359N0970559W (3.1 nautical mile W DFW) to 325400N0970500W (2.3 nautical miles W DFW) to 325252N0970459W (2.5 nautical miles west-south-west DFW) to 325252N0970559W (3.3 nautical miles west-south-west DFW) to Point of origin surface-100 feet above ground level daily 0000-2359 Oct 2, 2019 0000Z to Dec 31, 2019 2359Z

!DFW 10/024 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Airspace

unmanned aircraft system WI an area defined as 325500N0970703W (4.2 nautical miles west-north-west DFW) to 325500N0970600W (3.4 nautical miles west-north-west DFW) to 325400N0970600W (3.2 nautical miles W DFW) to 325359N0970700W (4.0 nautical miles W DFW) to Point of origin surface-100 feet above ground level daily 0000-2359 Oct 2, 2019 0000Z to Dec 31, 2019 2359Z

!DFW 10/023 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Airspace see FTW 10/027 unmanned aircraft system daily 0000-2359 Oct 2, 2019 0000Z to Dec 31, 2019 2359Z (Not Depicted On Graphics)

!DFW 10/021 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Airspace see FTW 10/026 unmanned aircraft system daily 0000-2359 Oct 2, 2019 0000Z to Dec 31, 2019 2359Z (Not Depicted On Graphics)

!DFW 10/019 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Airspace see FTW 10/024 unmanned aircraft system daily 0000-2359 Oct 2, 2019 0000Z to Dec 31, 2019 2359Z (Not Depicted On Graphics)

!FTW 10/027 Maverick, Dallas-Fort Worth, TX (TTT) Airspace unmanned aircraft system WI an area defined as 325659N0970401W (3.5 nautical miles north-north-west DFW) to 325700N0970700W (5.1 nautical mile northwest DFW) to 325635N0970628W (4.5 nautical miles northwest DFW) to 325600N0970600W (3.8 nautical miles west-north-west DFW) to 325559N0970359W (2.6 nautical miles northwest DFW) to Point of origin surface-100 feet above ground level daily 0000-2359 Oct 2, 2019 0000Z to Dec 31, 2019 2359Z

!FTW 06/282 KZFW Airspace unmanned aircraft system WI an area defined as 6 nautical miles radius of 32Â° 28' 54.22" North 096Â° 59' 14.02" West (3.6 nautical miles W JWY) surface-400 feet above ground level Jun 10, 2019 1113Z to Dec 31, 2019 0500Z

!FTW 07/340 Eagles Nest Estates, Midlothian, TX (KT56) Airspace see Fort worth Center (ZFW) 06/282 unmanned aircraft system Jul 12, 2019 1444Z to Dec 31, 2019 0500Z (Not Depicted On Graphics)

!FTW 09/080 Eagles Nest Estates, Midlothian, TX (KT56) Airspace see FTW 09/079 unmanned aircraft system daily 1830-0300 Sep 5, 2019 1830Z to Feb 5, 2020 0300Z (Not Depicted On Graphics)

!JWY 09/008 Mid-Way Regional, Midlothian/Waxahachie, TX (KJWY) Airspace see Fort worth Center (ZFW) 09/079 unmanned aircraft system daily 1830-0300 Sep 14, 2019 1830Z to Feb 5, 2020 0300Z (Not Depicted On Graphics)

!JWY 09/009 Mid-Way Regional, Midlothian/Waxahachie, TX (KJWY) Airspace see FTW 06/282 unmanned aircraft system Sep 14, 2019 1608Z to Dec 31, 2019 0500Z (Not Depicted On Graphics)

!FTW 11/094 KZFW Airspace unmanned aircraft system WI an area defined as 30 nautical miles

radius of 312725N0964858W (7.1 nautical mile NE T15) surface-10,500 feet above ground level Monday-Friday 1300-0500 Nov 11, 2019 1300Z to Mar 7, 2020 0500Z

!FTW 11/095 TSTC Waco, Waco, TX (KCNW) Airspace see Fort worth Center (ZFW) 11/094 unmanned aircraft system Monday-Friday 1300-0500 Nov 11, 2019 1300Z to Mar 7, 2020 0500Z (Not Depicted On Graphics)

!ACT 11/004 Waco Regional, Waco, TX (KACT) Airspace see Fort worth Center (ZFW) 11/094 unmanned aircraft system Monday-Friday 1300-0500 Nov 11, 2019 1300Z to Mar 7, 2020 0500Z (Not Depicted On Graphics)

!GRK 11/016 Robert Gray Army Airfield, Fort Hood/Killeen, TX (KGRK) Airspace unmanned aircraft system WI an area defined as 5 nautical miles radius of GRK surface-3,500 feet above ground level daily 1400-0400 Nov 18, 2019 1400Z to Nov 23, 2019 0400Z

!SJT 11/203 Salado, Salado, TX (K2TX) Airspace see Flight Data Center (FDC) 9/5275 Houston Center (ZHU) 91.141 VIP Temporary Flight Restriction Nov 20, 2019 1845Z to Nov 20, 2019 2345Z (Not Depicted On Graphics)

!GRK 09/024 Robert Gray Army Airfield, Fort Hood/Killeen, TX (KGRK) Airspace unmanned aircraft system WI an area defined as 2 nautical miles radius of 30Â° 48' 25.80" North 097Â° 44' 30.80" West (8.3 nautical miles north-north-west GTU) surface-400 feet above ground level Sep 23, 2019 1400Z to Aug 1, 2020 1400Z

!GTU 11/005 Georgetown Municipal, Georgetown, TX (KGTU) Airspace see Flight Data Center (FDC) 9/5275 Houston Center (ZHU) 91.141 VIP Temporary Flight Restriction Nov 20, 2019 1845Z to Nov 20, 2019 2345Z (Not Depicted On Graphics)

!SJT 11/199 Taylor Municipal, Taylor, TX (KT74) Airspace see Flight Data Center (FDC) 9/5275 Houston Center (ZHU) 91.141 VIP Temporary Flight Restriction Nov 20, 2019 1845Z to Nov 20, 2019 2345Z (Not Depicted On Graphics)

!RYW 11/009 Lago Vista Tx Rusty Allen, Lago Vista, TX (KRYW) Airspace see Flight Data Center (FDC) 9/5275 Houston Center (ZHU) 91.141 VIP Temporary Flight Restriction Nov 20, 2019 1845Z to Nov 20, 2019 2345Z (Not Depicted On Graphics)

!AUS 11/085 Austin-Bergstrom International, Austin, TX (KAUS) Airspace see Flight Data Center (FDC) 9/5275 Houston Center (ZHU) 91.141 VIP Temporary Flight Restriction Nov 20, 2019 1845Z to Nov 20, 2019 2345Z (Not Depicted On Graphics)

!SJT 11/197 Lakeway Airpark, Lakeway, TX (K3R9) Airspace see Flight Data Center (FDC) 9/5275 Houston Center (ZHU) 91.141 VIP Temporary Flight Restriction Nov 20, 2019 1845Z to Nov 20, 2019 2345Z (Not Depicted On Graphics)

!FTW 11/439 KZFW Airspace wind turbine farm WI an area defined as 10.5 nautical miles radius of 324254N1004760W (6.3 nautical miles NE SNK) 2,887 feet (389FT above ground

level) not lighted Nov 18, 2019 1430Z to Dec 2, 2019 2359Z (Not Depicted On Graphics)

Special Use Airspace
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
!SUAC 11/260 KZHU Airspace R6302D active surface-12,000 feet Nov 20, 2019 0101Z to Nov 20, 2019 1259Z

!SUAC 11/259 KZHU Airspace R6302C active surface-12,000 feet Nov 20, 2019 0101Z to Nov 20, 2019 1259Z

Runway/Taxiway/Apron/Aerodrome/FDC
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
!FDC 9/9895 TE30 SPECIAL HARRIS METHODIST HOSPITAL, FORT WORTH, TX. SATOY ONE DEPARTURE... PRIOR TO TAKEOFF: USE FORT WORTH MEACHAM INTL AIRPORT ALTIMETER SETTING. SELECT DEPARTURE FROM GPS DATA BASE AND SET CDI TO 0.3 NM. USER DEFINED ROUTE NOT AUTHORIZED. CDI MAY BE RESET TO 1.0 NM AFTER WIPSU. POSITIVE COURSE GUIDANCE ON COURSE 103 TO THE IDF REQUIRED FOR ENTERING IMC PRIOR TO SATOY. AFTER TAKEOFF/DP ROUTE DESCRIPTION: CLIMB TO CROSS SATOY ON COURSE 093 AT OR ABOVE 1000. CONTINUE CLIMB ON DEPICTED ROUTE TO CROSS IMIDE AT OR ABOVE 2000. TAKEOFF MINIMUMS: 300-1, OR STANDARD WITH TAKEOFF HEADING 103 AND MINIMUM CLIMB OF 284 FT PER NM TO 1000. USE OF HARRIS METHODIST HOSPITAL HELIPORT REQUIRES PERMISSION OF THE OWNER; USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. 15 SEP 20:10 2019 UNTIL 15 SEP 20:00 2020. CREATED: 15 SEP 19:57 2019

!FDC 9/9894 TE30 SPECIAL HARRIS METHODIST HOSPITAL, FORT WORTH, TX. COPTER RNAV (GPS) 273... LIMIT TO 140 KIAS EXCEPT WHERE LIMITED SLOWER. LIMIT FINAL APPROACH TO 70 KIAS. LIMIT MISSED APPROACH TO 70 KIAS TO 2800 MSL. MINIMUM HOLDING AIRSPEED 90 KIAS. LIMIT FINAL AND MISSED APPROACH AIRSPEED TO 70 KIAS EXCEPT WHEN FLIGHT DIRECTOR COUPLED WITH VERTICAL GUIDANCE TO HELIPILOT NOT REQUIRED. USE OF HARRIS METHODIST HOSPITAL HELIPORT REQUIRES PERMISSION OF THE OWNER; USE OF THIS PROCEDURE REQUIRES SPECIFIC AUTHORIZATION BY FAA FLIGHT STANDARDS. 15 SEP 20:10 2019 UNTIL 15 SEP 20:00 2020. CREATED: 15 SEP 19:56 2019

!GKY 11/010 Arlington Municipal, Arlington, TX (KGKY) Aerodrome airport windcone midfield light unserviceable Nov 15, 2019 1640Z to Nov 29, 2019 2300Z

!FDC 9/7063 KGKY SID ARLINGTON MUNI, Arlington, TX. DALLAS FOUR DEPARTURE... EL DORADO TRANSITION,MERIDIAN TRANSITION,QUITMAN TRANSITION,SIDON TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LITTLE ROCK TRANSITION,TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 23 AUG 16:35 2019 UNTIL 23 AUG 16:35 2021 ESTIMATED. CREATED: 23 AUG 16:35 2019

!FDC 9/7033 KGKY SID ARLINGTON MUNI, Arlington, TX. GARLAND SIX DEPARTURE... HUBBARD NINE DEPARTURE... QUITMAN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 23 AUG 16:35 2019 UNTIL 23 AUG 16:35 2021 ESTIMATED. CREATED: 23 AUG 16:35 2019

!FDC 9/6982 KGKY SID ARLINGTON MUNI, Arlington, TX. TEXOMA FIVE DEPARTURE ... ARDMORE, BLECO, DECKK, ROLLS, TULSA, WILL ROGERS, ZEMMA TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. UKW VOR OUT OF SERVICE. 28 SEP 16:08 2019 UNTIL 25 MAY 16:08 2020 ESTIMATED. CREATED: 28 SEP 16:08 2019

!FDC 9/6943 KGKY SID ARLINGTON MUNI, Arlington, TX. WORTH TWO DEPARTURE... CHILDRESS, GUTHRIE, PANHANDLE, TUCUMCARI TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 28 SEP 14:56 2019 UNTIL 25 MAY 14:56 2020 ESTIMATED. CREATED: 28 SEP 14:57 2019

!FDC 9/6917 KGKY SID ARLINGTON MUNI, Arlington, TX. KINGDOM FIVE DEPARTURE... WICHITA FALLS TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 28 SEP 14:56 2019 UNTIL 25 MAY 14:56 2020 ESTIMATED. CREATED: 28 SEP 14:57 2019

!FDC 9/6770 KGKY SID ARLINGTON MUNI, Arlington, TX. DALLAS FOUR DEPARTURE... MERIDIAN TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MEI VORTAC OUT OF SERVICE. 20 NOV 15:00 2019 UNTIL 27 NOV 01:31 2019 ESTIMATED. CREATED: 20 NOV 01:32 2019

!FDC 9/1472 KGKY SID ARLINGTON MUNI, Arlington, TX. WORTH TWO DEPARTURE... BOOMR TRANSITION,LUBBOCK TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LBB VORTAC R-085 AND R-102 UNUSABLE. 15 AUG 14:30 2019 UNTIL 14 MAY 14:30 2022 ESTIMATED. CREATED: 15 AUG 14:30 2019

!FDC 8/8228 KGKY SID ARLINGTON MUNI, Arlington, TX. DALLAS FOUR DEPARTURE... CHANGE PROPS NOTE TO READ: PROPS REQUESTING FL230 AND BELOW EXPECT THE HUBBARD DEPARTURE. PROPS DEPARTING DFW AND DAL REQUESTING FL240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 16 NOV 16:26 2018 UNTIL 16 NOV 16:25 2020 ESTIMATED. CREATED: 16 NOV 16:26 2018

!FDC 8/8054 KGKY SID ARLINGTON MUNI, Arlington, TX. GARLAND SIX

DEPARTURE... CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 16 NOV 14:11 2018 UNTIL 16 NOV 14:10 2020 ESTIMATED. CREATED: 16 NOV 14:11 2018

!FDC 8/7230 KGKY SID ARLINGTON MUNI, Arlington, TX. HUBBARD NINE DEPARTURE... CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 15 NOV 14:44 2018 UNTIL 15 NOV 14:44 2020 ESTIMATED. CREATED: 15 NOV 14:44 2018

!FDC 8/3181 KGKY IAP ARLINGTON MUNI, Arlington, TX. VOR/DME RWY 34, AMDT 2... PROCEDURE NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, TTT DME UNUSABLE FROM R-180 TO R-190. 28 NOV 21:14 2018 UNTIL 28 NOV 21:14 2020 ESTIMATED. CREATED: 28 NOV 21:15 2018

!FDC 9/7066 KNFW SID FORT WORTH NAS JRB (CARSWELL FLD), Fort Worth, TX. DALLAS FOUR DEPARTURE... EL DORADO TRANSITION,MERIDIAN TRANSITION,QUITMAN TRANSITION,SIDON TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LITTLE ROCK TRANSITION,TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 23 AUG 16:35 2019 UNTIL 23 AUG 16:35 2021 ESTIMATED. CREATED: 23 AUG 16:35 2019

!FDC 9/7046 KNFW SID FORT WORTH NAS JRB (CARSWELL FLD), Fort Worth, TX. GARLAND SIX DEPARTURE... HUBBARD NINE DEPARTURE... QUITMAN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 23 AUG 16:35 2019 UNTIL 23 AUG 16:35 2021 ESTIMATED. CREATED: 23 AUG 16:35 2019

!FDC 9/6966 KNFW SID FORT WORTH NAS JRB (CARSWELL FLD), Fort Worth, TX. TEXOMA FIVE DEPARTURE ... ARDMORE, BLECO, DECKK, ROLLS, TULSA, WILL ROGERS, ZEMMA TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. UKW VOR OUT OF SERVICE. 28 SEP 16:08 2019 UNTIL 25 MAY 16:08 2020 ESTIMATED. CREATED: 28 SEP 16:08 2019

!FDC 9/6956 KNFW SID FORT WORTH NAS JRB (CARSWELL FLD), Fort Worth, TX. WORTH TWO DEPARTURE... CHILDRESS, GUTHRIE, PANHANDLE, TUCUMCARI TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 28 SEP 14:56 2019 UNTIL 25 MAY 14:56 2020 ESTIMATED. CREATED: 28 SEP 14:57 2019

!FDC 9/6932 KNFW SID FORT WORTH NAS JRB (CARSWELL FLD), Fort Worth, TX. KINGDOM FIVE DEPARTURE... WICHITA FALLS TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 28 SEP 14:56 2019 UNTIL 25 MAY 14:56 2020 ESTIMATED. CREATED: 28 SEP 14:57 2019

!FDC 9/6774 KNFW SID FORT WORTH NAS JRB (CARSWELL FLD), Fort Worth, TX. DALLAS FOUR DEPARTURE... MERIDIAN TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MEI VORTAC OUT OF SERVICE. 20 NOV 15:00 2019 UNTIL 27 NOV 01:31 2019 ESTIMATED. CREATED: 20 NOV 01:32 2019

!FDC 9/1478 KNFW SID FORT WORTH NAS JRB (CARSWELL FLD), Fort Worth, TX. WORTH TWO DEPARTURE... BOOMR TRANSITION,LUBBOCK TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LBB VORTAC R-085 AND R-102 UNUSABLE. 15 AUG 14:30 2019 UNTIL 14 MAY 14:30 2022 ESTIMATED. CREATED: 15 AUG 14:30 2019

!FDC 8/8113 KNFW SID FORT WORTH NAS JRB (CARSWELL FLD), Fort Worth, TX. DALLAS FOUR DEPARTURE... CHANGE PROPS NOTE TO READ: PROPS REQUESTING FL230 AND BELOW EXPECT THE HUBBARD DEPARTURE. PROPS DEPARTING DFW AND DAL REQUESTING FL240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 16 NOV 15:07 2018 UNTIL 16 NOV 15:07 2020 ESTIMATED. CREATED: 16 NOV 15:08 2018

!FDC 8/7324 KNFW SID FORT WORTH NAS JRB (CARSWELL FLD), Fort Worth, TX. GARLAND SIX DEPARTURE... CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 15 NOV 16:18 2018 UNTIL 15 NOV 16:18 2020 ESTIMATED. CREATED: 15 NOV 16:19 2018

!FDC 8/6146 KNFW SID FORT WORTH NAS JRB (CARSWELL FLD), Fort Worth, TX. HUBBARD NINE DEPARTURE... CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 14 NOV 16:23 2018 UNTIL 14 NOV 16:23 2020 ESTIMATED. CREATED: 14 NOV 16:24 2018

!GPM 11/005 Grand Prairie Municipal, Grand Prairie, TX (KGPM) Taxiway A between taxiway B to runway 17 closed Nov 18, 2019 1400Z to Nov 21, 2019 1400Z

!FDC 9/7067 KGPM SID GRAND PRAIRIE MUNI, Grand Prairie, TX. DALLAS FOUR DEPARTURE... EL DORADO TRANSITION,MERIDIAN TRANSITION,QUITMAN TRANSITION,SIDON TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LITTLE ROCK TRANSITION,TEXARKANA

TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 23 AUG 16:35 2019 UNTIL 23 AUG 16:35 2021 ESTIMATED. CREATED: 23 AUG 16:35 2019

!FDC 9/7047 KGPM SID GRAND PRAIRIE MUNI, Grand Prairie, TX. GARLAND SIX DEPARTURE... HUBBARD NINE DEPARTURE... QUITMAN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 23 AUG 16:35 2019 UNTIL 23 AUG 16:35 2021 ESTIMATED. CREATED: 23 AUG 16:35 2019

!FDC 9/6965 KGPM SID GRAND PRAIRIE MUNI, Grand Prairie, TX. TEXOMA FIVE DEPARTURE ... ARDMORE, BLECO, DECKK, ROLLS, TULSA, WILL ROGERS, ZEMMA TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. UKW VOR OUT OF SERVICE. 28 SEP 16:08 2019 UNTIL 25 MAY 16:08 2020 ESTIMATED. CREATED: 28 SEP 16:08 2019

!FDC 9/6957 KGPM SID GRAND PRAIRIE MUNI, Grand Prairie, TX. WORTH TWO DEPARTURE... CHILDRESS, GUTHRIE, PANHANDLE, TUCUMCARI TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 28 SEP 14:56 2019 UNTIL 25 MAY 14:56 2020 ESTIMATED. CREATED: 28 SEP 14:57 2019

!FDC 9/6934 KGPM SID GRAND PRAIRIE MUNI, Grand Prairie, TX. KINGDOM FIVE DEPARTURE... WICHITA FALLS TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 28 SEP 14:56 2019 UNTIL 25 MAY 14:56 2020 ESTIMATED. CREATED: 28 SEP 14:57 2019

!FDC 9/6779 KGPM SID GRAND PRAIRIE MUNI, Grand Prairie, TX. DALLAS FOUR DEPARTURE... MERIDIAN TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MEI VORTAC OUT OF SERVICE. 20 NOV 15:00 2019 UNTIL 27 NOV 01:31 2019 ESTIMATED. CREATED: 20 NOV 01:32 2019

!FDC 9/1495 KGPM SID GRAND PRAIRIE MUNI, Grand Prairie, TX. WORTH TWO DEPARTURE... BOOMR TRANSITION,LUBBOCK TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LBB VORTAC R-085 AND R-102 UNUSABLE. 15 AUG 14:30 2019 UNTIL 14 MAY 14:30 2022 ESTIMATED. CREATED: 15 AUG 14:30 2019

!FDC 8/8207 KGPM SID GRAND PRAIRIE MUNI, Grand Prairie, TX. DALLAS FOUR DEPARTURE... CHANGE PROPS NOTE TO READ: PROPS REQUESTING FL230 AND BELOW EXPECT THE HUBBARD DEPARTURE. PROPS DEPARTING DFW AND DAL REQUESTING FL240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 16 NOV 16:11 2018 UNTIL 16 NOV 16:11 2020 ESTIMATED. CREATED: 16

NOV 16:12 2018

!FDC 8/6144 KGPM SID GRAND PRAIRIE MUNI, Grand Prairie, TX. HUBBARD NINE DEPARTURE... CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 14 NOV 16:22 2018 UNTIL 14 NOV 16:22 2020 ESTIMATED. CREATED: 14 NOV 16:23 2018

!FDC 8/5174 KGPM SID GRAND PRAIRIE MUNI, Grand Prairie, TX. GARLAND SIX DEPARTURE... CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 13 NOV 16:57 2018 UNTIL 13 NOV 16:57 2020 ESTIMATED. CREATED: 13 NOV 16:58 2018

!FTW 11/058 Fort Worth Meacham, Fort Worth, TX (KFTW) Aerodrome airport all surface work in progress construction project midfield Nov 3, 2019 1322Z to Feb 29, 2020 2200Z

!FTW 10/007 Fort Worth Meacham, Fort Worth, TX (KFTW) Aerodrome airport bird active increased N side Oct 1, 2019 0332Z to Oct 1, 2020 2359Z

!FTW 07/035 Fort Worth Meacham, Fort Worth, TX (KFTW) Runway 34 declared distance: takeoff run available 7,500 feet takeoff distance available 7,500 feet accelerate-stop distance available 7,202 feet landing distance available 7,202 feet Jul 2, 2019 0324Z to Dec 31, 2019 0559Z

!FTW 02/024 Fort Worth Meacham, Fort Worth, TX (KFTW) Taxiway F closed Feb 5, 2019 0200Z-permanent

!FTW 02/022 Fort Worth Meacham, Fort Worth, TX (KFTW) Taxiway A2 between taxiway A and taxiway F closed Feb 5, 2019 0200Z-permanent

!FTW 11/332 Fort Worth Meacham, Fort Worth, TX (KFTW) Taxiway C between taxiway A and TXL J non-movement area Nov 15, 2018 2100Z-permanent

!FTW 11/208 Fort Worth Meacham, Fort Worth, TX (KFTW) Taxiway A2 between taxiway F and taxiway K closed Nov 12, 2018 1400Z-permanent

!FTW 11/207 Fort Worth Meacham, Fort Worth, TX (KFTW) Taxiway D between taxiway A and taxiway K closed Nov 12, 2018 1400Z-permanent

!FTW 11/206 Fort Worth Meacham, Fort Worth, TX (KFTW) Taxiway K closed Nov 12, 2018 1400Z-permanent

!FTW 06/880 Fort Worth Meacham, Fort Worth, TX (KFTW) Apron TXL C closed Jun 26, 2019 1623Z-permanent

!FDC 9/7069 KFTW SID FORT WORTH MEACHAM INTL, Fort Worth, TX. DALLAS FOUR DEPARTURE... EL DORADO TRANSITION,MERIDIAN TRANSITION,QUITMAN TRANSITION,SIDON TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LITTLE ROCK TRANSITION,TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 23 AUG 16:35 2019 UNTIL 23 AUG 16:35 2021 ESTIMATED. CREATED: 23 AUG 16:35 2019

!FDC 9/7044 KFTW SID FORT WORTH MEACHAM INTL, Fort Worth, TX. GARLAND SIX DEPARTURE... HUBBARD NINE DEPARTURE... QUITMAN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 23 AUG 16:35 2019 UNTIL 23 AUG 16:35 2021 ESTIMATED. CREATED: 23 AUG 16:35 2019

!FDC 9/6968 KFTW SID FORT WORTH MEACHAM INTL, Fort Worth, TX. TEXOMA FIVE DEPARTURE ... ARDMORE, BLECO, DECKK, ROLLS, TULSA, WILL ROGERS, ZEMMA TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. UKW VOR OUT OF SERVICE. 28 SEP 16:08 2019 UNTIL 25 MAY 16:08 2020 ESTIMATED. CREATED: 28 SEP 16:08 2019

!FDC 9/6954 KFTW SID FORT WORTH MEACHAM INTL, Fort Worth, TX. WORTH TWO DEPARTURE... CHILDRESS, GUTHRIE, PANHANDLE, TUCUMCARI TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 28 SEP 14:56 2019 UNTIL 25 MAY 14:56 2020 ESTIMATED. CREATED: 28 SEP 14:57 2019

!FDC 9/6930 KFTW SID FORT WORTH MEACHAM INTL, Fort Worth, TX. KINGDOM FIVE DEPARTURE... WICHITA FALLS TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 28 SEP 14:56 2019 UNTIL 25 MAY 14:56 2020 ESTIMATED. CREATED: 28 SEP 14:57 2019

!FDC 9/6916 KFTW IAP FORT WORTH MEACHAM INTL, Fort Worth, TX. ILS OR LOC RWY 16, AMDT 8A... RADAR REQUIRED FOR PROCEDURE ENTRY EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 28 SEP 14:56 2019 UNTIL 25 MAY 14:56 2020 ESTIMATED. CREATED: 28 SEP 14:57 2019

!FDC 9/6784 KFTW SID FORT WORTH MEACHAM INTL, Fort Worth, TX. DALLAS FOUR DEPARTURE... MERIDIAN TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MEI VORTAC OUT OF SERVICE. 20 NOV 15:00 2019 UNTIL 27 NOV 01:31 2019 ESTIMATED. CREATED: 20 NOV 01:32 2019

!FDC 9/1307 KFTW IAP FORT WORTH MEACHAM INTL, Fort Worth, TX. RNAV (GPS)

RWY 16, AMDT 1B... LPV DA 960/HAT 250 ALL CATS, VIS RVR 4000 ALL CATS. DISREGARD NOTE: **RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. NOTE: INOPERATIVE TABLE DOES NOT APPLY TO LPV. 24 JUN 20:36 2019 UNTIL 03 FEB 20:36 2020 ESTIMATED. CREATED: 24 JUN 20:36 2019

!FDC 9/1306 KFTW IAP FORT WORTH MEACHAM INTL, Fort Worth, TX. ILS OR LOC RWY 16, AMDT 8A... ILS DA 960/HAT 250 ALL CATS, VIS RVR 4000 ALL CATS. DISREGARD NOTE: *RVR 1800 AUTHORIZED WITH USE OF FD OR AP OR HUD TO DA. NOTE: INOPERATIVE TABLE DOES NOT APPLY TO S-ILS 16. 24 JUN 20:36 2019 UNTIL 03 FEB 20:36 2020 ESTIMATED. CREATED: 24 JUN 20:36 2019

!FDC 8/8217 KFTW SID FORT WORTH MEACHAM INTL, Fort Worth, TX. DALLAS FOUR DEPARTURE... CHANGE PROPS NOTE TO READ: PROPS REQUESTING FL230 AND BELOW EXPECT THE HUBBARD DEPARTURE. PROPS DEPARTING DFW AND DAL REQUESTING FL240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 16 NOV 16:14 2018 UNTIL 16 NOV 16:14 2020 ESTIMATED. CREATED: 16 NOV 16:15 2018

!FDC 8/6150 KFTW SID FORT WORTH MEACHAM INTL, Fort Worth, TX. HUBBARD NINE DEPARTURE... CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 14 NOV 16:26 2018 UNTIL 14 NOV 16:26 2020 ESTIMATED. CREATED: 14 NOV 16:27 2018

!FDC 8/5188 KFTW SID FORT WORTH MEACHAM INTL, Fort Worth, TX. GARLAND SIX DEPARTURE... CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 13 NOV 17:04 2018 UNTIL 13 NOV 17:04 2020 ESTIMATED. CREATED: 13 NOV 17:04 2018

!FDC 9/7054 KWEA SID PARKER COUNTY, Weatherford, TX. GARLAND SIX DEPARTURE... HUBBARD NINE DEPARTURE... QUITMAN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 23 AUG 16:35 2019 UNTIL 23 AUG 16:35 2021 ESTIMATED. CREATED: 23 AUG 16:35 2019

!FDC 9/6942 KWEA SID PARKER COUNTY, Weatherford, TX. KINGDOM FIVE DEPARTURE... WICHITA FALLS TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 28 SEP 14:56 2019 UNTIL 25 MAY 14:56 2020 ESTIMATED. CREATED: 28 SEP 14:57 2019

!FDC 8/6003 KWEA SID PARKER COUNTY, Weatherford, TX. HUBBARD NINE

DEPARTURE... CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 14 NOV 12:49 2018 UNTIL 14 NOV 12:48 2020 ESTIMATED. CREATED: 14 NOV 12:50 2018

!FDC 8/5155 KWEA SID PARKER COUNTY, Weatherford, TX. GARLAND SIX DEPARTURE... CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 13 NOV 16:55 2018 UNTIL 13 NOV 16:55 2020 ESTIMATED. CREATED: 13 NOV 16:56 2018

!RBD 01/014 Dallas Executive, Dallas, TX (KRBD) Aerodrome airport self serve 100LL fuel not available Jan 23, 2019 2232Z to Dec 31, 2019 2300Z Estimated

!FDC 9/7064 KRBD SID DALLAS EXECUTIVE, Dallas, TX. DALLAS FOUR DEPARTURE... EL DORADO TRANSITION,MERIDIAN TRANSITION,QUITMAN TRANSITION,SIDON TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LITTLE ROCK TRANSITION,TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 23 AUG 16:35 2019 UNTIL 23 AUG 16:35 2021 ESTIMATED. CREATED: 23 AUG 16:35 2019

!FDC 9/7037 KRBD SID DALLAS EXECUTIVE, Dallas, TX. GARLAND SIX DEPARTURE... HUBBARD NINE DEPARTURE... QUITMAN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 23 AUG 16:35 2019 UNTIL 23 AUG 16:35 2021 ESTIMATED. CREATED: 23 AUG 16:35 2019

!FDC 9/6980 KRBD SID DALLAS EXECUTIVE, Dallas, TX. TEXOMA FIVE DEPARTURE ... ARDMORE, BLECO, DECKK, ROLLS, TULSA, WILL ROGERS, ZEMMA TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. UKW VOR OUT OF SERVICE. 28 SEP 16:08 2019 UNTIL 25 MAY 16:08 2020 ESTIMATED. CREATED: 28 SEP 16:08 2019

!FDC 9/6948 KRBD SID DALLAS EXECUTIVE, Dallas, TX. WORTH TWO DEPARTURE... CHILDRESS, GUTHRIE, PANHANDLE, TUCUMCARI TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 28 SEP 14:56 2019 UNTIL 25 MAY 14:56 2020 ESTIMATED. CREATED: 28 SEP 14:57 2019

!FDC 9/6920 KRBD SID DALLAS EXECUTIVE, Dallas, TX. KINGDOM FIVE DEPARTURE... WICHITA FALLS TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 28 SEP 14:56 2019 UNTIL 25 MAY 14:56 2020 ESTIMATED. CREATED: 28

SEP 14:57 2019

!FDC 9/6787 KRBD SID DALLAS EXECUTIVE, Dallas, TX. DALLAS FOUR DEPARTURE... MERIDIAN TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MEI VORTAC OUT OF SERVICE. 20 NOV 15:00 2019 UNTIL 27 NOV 01:31 2019 ESTIMATED. CREATED: 20 NOV 01:32 2019

!FDC 9/3200 KRBD ODP DALLAS EXECUTIVE, DALLAS, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 8... TAKEOFF MINIMUMS: RWY 31, NA - ENVIRONMENTAL. TEMPORARY CONST EQUIP 701 MSL 720FT SOUTHEAST OF RWY 13 (2018-ASW-5924-NRA). ALL OTHER DATA REMAINS AS PUBLISHED. 13 NOV 17:00 2019 UNTIL 22 JAN 17:00 2020 ESTIMATED. CREATED: 13 NOV 17:00 2019

!FDC 9/1473 KRBD SID DALLAS EXECUTIVE, Dallas, TX. WORTH TWO DEPARTURE... BOOMR TRANSITION,LUBBOCK TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LBB VORTAC R-085 AND R-102 UNUSABLE. 15 AUG 14:30 2019 UNTIL 14 MAY 14:30 2022 ESTIMATED. CREATED: 15 AUG 14:30 2019

!FDC 8/8220 KRBD SID DALLAS EXECUTIVE, Dallas, TX. DALLAS FOUR DEPARTURE... CHANGE PROPS NOTE TO READ: PROPS REQUESTING FL230 AND BELOW EXPECT THE HUBBARD DEPARTURE. PROPS DEPARTING DFW AND DAL REQUESTING FL240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 16 NOV 16:16 2018 UNTIL 16 NOV 16:15 2020 ESTIMATED. CREATED: 16 NOV 16:17 2018

!FDC 8/7355 KRBD SID DALLAS EXECUTIVE, Dallas, TX. GARLAND SIX DEPARTURE... CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 15 NOV 16:29 2018 UNTIL 15 NOV 16:28 2020 ESTIMATED. CREATED: 15 NOV 16:29 2018

!FDC 8/7186 KRBD SID DALLAS EXECUTIVE, Dallas, TX. HUBBARD NINE DEPARTURE... CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 15 NOV 14:16 2018 UNTIL 15 NOV 14:16 2020 ESTIMATED. CREATED: 15 NOV 14:17 2018

!DFW 11/619 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Aerodrome airport runway status light system unserviceable Nov 21, 2019 0530Z to Nov 21, 2019 0600Z

!DFW 11/625 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Runway 35 center precision approach path indicator unserviceable Nov 20, 2019 0500Z to Nov 20, 2019

1200Z

!DFW 11/624 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Runway 17 center precision approach path indicator unserviceable Nov 20, 2019 0500Z to Nov 20, 2019 1200Z

!DFW 11/623 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Runway 35 center approach light system unserviceable Nov 20, 2019 0500Z to Nov 20, 2019 1200Z

!DFW 11/622 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Runway 17 center approach light system unserviceable Nov 20, 2019 0500Z to Nov 20, 2019 1200Z

!DFW 11/617 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Runway 18R/36L closed Nov 20, 2019 0630Z to Nov 20, 2019 1100Z

!DFW 11/616 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Runway 17C/35C closed Nov 20, 2019 0500Z to Nov 20, 2019 1200Z

!DFW 11/612 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Runway 17R/35L closed Nov 20, 2019 1545Z to Nov 20, 2019 1630Z

!DFW 11/611 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Runway 17C/35C closed Nov 20, 2019 1945Z to Nov 20, 2019 2045Z

!DFW 11/578 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Runway 17 center land and hold short operations not available Nov 18, 2019 0820Z to Sep 30, 2020 2359Z

!DFW 11/486 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Runway 35 left threshold markings not standard Nov 15, 2019 0750Z to Feb 29, 2020 2359Z

!DFW 11/346 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Runway 17 center land and hold short operations light unserviceable Nov 12, 2019 2119Z to Sep 30, 2020 2359Z

!DFW 11/065 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Runway 35 center threshold markings not standard Nov 2, 2019 1139Z to Feb 29, 2020 2359Z

!DFW 11/615 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway Y surface painted holding position signs between runway 17C/35C and taxiway N north side not standard Nov 19, 2019 2116Z to Nov 30, 2019 2359Z

!DFW 11/614 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway Y surface painted holding position signs between runway 17C/35C and taxiway N south side not standard Nov 19, 2019 2113Z to Nov 30, 2019 2359Z

!DFW 11/602 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway B edge

light between runway 17C/35C and taxiway P unserviceable Nov 19, 2019 1001Z to Dec 31, 2019 1159Z

!DFW 11/601 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway A edge light between runway 17C/35C and taxiway P unserviceable Nov 19, 2019 0959Z to Dec 31, 2019 1159Z

!DFW 11/600 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway A edge light between runway 17C/35C and taxiway P unserviceable Nov 19, 2019 0955Z to Dec 31, 2019 1159Z

!DFW 11/599 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway P edge light between taxiway ER and taxiway P2 unserviceable Nov 19, 2019 0953Z to Dec 31, 2019 1159Z

!DFW 11/598 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway B edge light north side between runway 17R/35L and taxiway L unserviceable Nov 19, 2019 0826Z to Dec 31, 2019 2359Z

!DFW 11/597 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway A edge light south side between runway 17R/35L and taxiway L unserviceable Nov 19, 2019 0827Z to Dec 31, 2019 2359Z

!DFW 11/114 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway M between taxiway EQ and taxiway ES closed Nov 4, 2019 1458Z to Sep 30, 2020 2359Z

!DFW 11/110 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway G between taxiway G5 and taxiway Z closed Nov 4, 2019 1204Z to Feb 29, 2020 1159Z

!DFW 11/039 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway WL between taxiway F and taxiway G closed Nov 1, 2019 2356Z to Jan 1, 2020 2359Z

!DFW 11/018 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway A, taxiway B between runway 17R/35L and runway 17C/35C closed Nov 1, 2019 0435Z to Sep 30, 2020 2359Z

!DFW 11/016 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway EL between runway 17C/35C and runway 17R/35L closed Nov 1, 2019 0407Z to Sep 30, 2020 2359Z

!DFW 11/015 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway EM between runway 17R/35L and taxiway M closed Nov 1, 2019 0406Z to Sep 30, 2020 2359Z

!DFW 11/014 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway K8 between runway 17R/35L and taxiway M closed Nov 1, 2019 0405Z to Sep 30, 2020 2359Z

!DFW 11/013 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway M3, M4, M5, M6, M7 closed Nov 1, 2019 0404Z to Sep 30, 2020 2359Z

!DFW 11/012 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway M2 between runway 17C/35C and taxiway M closed Nov 1, 2019 0400Z to Mar 31, 2020 2359Z

!DFW 11/011 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway EK between runway 17C/35C and runway 17R/35L closed Nov 1, 2019 0400Z to Mar 31, 2020 2359Z

!DFW 11/010 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway M between taxiway EQ and taxiway M1 closed Nov 1, 2019 0355Z to Sep 30, 2020 2359Z

!DFW 11/008 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway ER between approach end runway 35 center and approach end runway 35 left closed Nov 1, 2019 0316Z to Mar 31, 2020 2359Z

!DFW 10/668 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway F taxiway direction sign east side between taxiway G10 and taxiway WL not standard Oct 29, 2019 2227Z to Nov 30, 2019 2359Z

!DFW 10/666 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway F taxiway direction sign east side between taxiway G9 and taxiway WL not standard Oct 29, 2019 2226Z to Nov 30, 2019 2359Z

!DFW 10/582 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway G between terminal D ramp spot 138 and terminal D ramp spot 145, taxiway WL between taxiway F and taxiway G closed Oct 28, 2019 0300Z to Jan 1, 2020 2359Z

!DFW 10/465 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway C9 location sign north side between west cargo ramp and taxiway C missing Oct 22, 2019 0813Z to Nov 30, 2019 2359Z

!DFW 10/443 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway C9 between west cargo ramp and taxiway C closed except towing 15MIN prior permission required 469-465-7275 Oct 21, 2019 1300Z to Nov 30, 2019 2359Z

!DFW 10/440 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway C9 between west cargo ramp and taxiway C work in progress open excavation adjacent lighted and barricaded Oct 21, 2019 1300Z to Nov 30, 2019 2359Z

!DFW 10/305 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Taxiway WR 125 feet south taxiway WR 300 feet east runway 18R/36L irregular surface Oct 15, 2019 2028Z to Dec 31, 2019 2359Z

!DFW 10/583 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Apron terminal

D ramp spot 142, terminal D ramp spot 144 closed Oct 28, 2019 0300Z to Jan 1, 2020 2359Z

!DFW 09/331 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Apron terminal D ramp between gate D6 and gate D10 closed to aircraft wingspan more than 135 feet Sep 19, 2019 1815Z to Dec 31, 2019 2359Z

!DFW 09/270 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Apron south apron terminal D ramp obstruction light between gates D11 and D6 not lighted Sep 17, 2019 1639Z to Dec 31, 2019 2359Z

!DFW 08/424 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Apron terminal D ramp between gates D10 and D14 closed to ADG IV aircraft and greater except idle thrust taxi operations. Breakaway thrust PROHIBITED; tow required to move stopped inbound aircraft. Aug 18, 2019 1929Z to Dec 31, 2019 2359Z

!DFW 08/179 Dallas-Fort Worth International, Dallas-Fort Worth, TX (KDFW) Apron terminal D south TXL between gate D15 and gate D5 closed to A380 aircraft except tow operations Aug 6, 2019 1928Z to Dec 1, 2019 2359Z

!FDC 9/7638 KDFW IAP DALLAS-FORT WORTH INTL, Dallas-Fort Worth, TX. RNAV (GPS) Y RWY 31R, AMDT 3... LP MDA NA. 09 JUL 12:57 2019 UNTIL 18 FEB 12:57 2020 ESTIMATED. CREATED: 09 JUL 12:57 2019

!FDC 9/7073 KDFW SID DALLAS-FORT WORTH INTL, Dallas-Fort Worth, TX. DALLAS FOUR DEPARTURE... WYLIE NINE DEPARTURE... EL DORADO TRANSITION,MERIDIAN TRANSITION,QUITMAN TRANSITION,SIDON TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LITTLE ROCK TRANSITION,TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 23 AUG 16:35 2019 UNTIL 23 AUG 16:35 2021 ESTIMATED. CREATED: 23 AUG 16:35 2019

!FDC 9/7038 KDFW SID DALLAS-FORT WORTH INTL, Dallas-Fort Worth, TX. GARLAND SIX DEPARTURE... HUBBARD NINE DEPARTURE... QUITMAN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 23 AUG 16:35 2019 UNTIL 23 AUG 16:35 2021 ESTIMATED. CREATED: 23 AUG 16:35 2019

!FDC 9/6996 KDFW IAP DALLAS-FORT WORTH INTL, Dallas-Fort Worth, TX. CONVERGING ILS RWY 13R, AMDT 7A... ILS OR LOC RWY 13R, AMDT 9B... ILS OR LOC RWY 35R, AMDT 4B... ILS RWY 13R (SA CAT I AND II), AMDT 9B... ILS RWY 35R (SA CAT I), AMDT 4B... ILR RWY 35R (CAT II AND III), AMDT 4B... DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 28 SEP 17:25 2019 UNTIL 25 MAY 17:25 2020 ESTIMATED. CREATED: 28 SEP 17:26 2019

!FDC 9/6972 KDFW SID DALLAS-FORT WORTH INTL, Dallas-Fort Worth, TX. TEXOMA FIVE DEPARTURE ... ARDMORE, BLECO, DECKK, ROLLS, TULSA, WILL ROGERS, ZEMMA TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. UKW VOR OUT OF SERVICE. 28 SEP 16:08 2019 UNTIL 25 MAY 16:08 2020 ESTIMATED. CREATED: 28 SEP 16:08 2019

!FDC 9/6962 KDFW SID DALLAS-FORT WORTH INTL, Dallas-Fort Worth, TX. COYOTE ONE DEPARTURE... WORTH TWO DEPARTURE... CHILDRESS, GUTHRIE, PANHANDLE, TUCUMCARI TRANSITIONS: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 28 SEP 14:56 2019 UNTIL 25 MAY 14:56 2020 ESTIMATED. CREATED: 28 SEP 14:57 2019

!FDC 9/6923 KDFW SID DALLAS-FORT WORTH INTL, Dallas-Fort Worth, TX. KINGDOM FIVE DEPARTURE... WICHITA FALLS TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 28 SEP 14:56 2019 UNTIL 25 MAY 14:56 2020 ESTIMATED. CREATED: 28 SEP 14:57 2019

!FDC 9/6791 KDFW SID DALLAS-FORT WORTH INTL, Dallas-Fort Worth, TX. DALLAS FOUR DEPARTURE... WYLIE NINE DEPARTURE... MERIDIAN TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, MEI VORTAC OUT OF SERVICE. 20 NOV 15:00 2019 UNTIL 27 NOV 01:31 2019 ESTIMATED. CREATED: 20 NOV 01:32 2019

!FDC 9/3664 KDFW IAP DALLAS-FORT WORTH INTL, Dallas-Fort Worth, TX. ILS RWY 17R (SA CAT I AND CAT II), AMDT 23C ... PROCEDURE NA. 10 OCT 11:55 2019 UNTIL 10 OCT 11:55 2021 ESTIMATED. CREATED: 10 OCT 11:55 2019

!FDC 9/3648 KDFW IAP DALLAS-FORT WORTH INTL, Dallas-Fort Worth, TX. ILS OR LOC RWY 17R, AMDT 23C... S-LOC 17R CAT C/D VISIBILITY 1 1/4 SM. SIDESTEP 17C CAT C VISIBILITY 1 1/2 SM, CAT D VISIBILITY 2 SM. 10 OCT 11:44 2019 UNTIL 21 MAY 11:44 2020 ESTIMATED. CREATED: 10 OCT 11:45 2019

!FDC 9/3646 KDFW IAP DALLAS-FORT WORTH INTL, Dallas-Fort Worth, TX. ILS OR LOC RWY 17C, AMDT 11A... S-LOC 17C VIS CAT C/D RVR 4000. 10 OCT 11:44 2019 UNTIL 21 MAY 11:44 2020 ESTIMATED. CREATED: 10 OCT 11:45 2019

!FDC 9/3645 KDFW IAP DALLAS-FORT WORTH INTL, Dallas-Fort Worth, TX. ILS RWY 17C (CAT II AND III), AMDT 11A ... CAT III RVR 600 ALL CATS. 10 OCT 11:44 2019 UNTIL 21 MAY 11:44 2020 ESTIMATED. CREATED: 10 OCT 11:45 2019

!FDC 9/1545 KDFW SID DALLAS-FORT WORTH INTL, Dallas-Fort Worth, TX. WORTH TWO DEPARTURE... DEPARTURE ROUTE DESCRIPTION: TAKEOFF RWYS 18L/R: CLIMB HEADING 190, THENCE... ALL OTHER DATA REMAINS AS PUBLISHED. 15 AUG 14:40 2019 UNTIL 26 MAR 14:40 2022 ESTIMATED. CREATED: 15 AUG 14:40 2019

!FDC 9/1471 KDFW SID DALLAS-FORT WORTH INTL, Dallas-Fort Worth, TX. COYOTE ONE DEPARTURE... WORTH TWO DEPARTURE... BOOMR TRANSITION,LUBBOCK TRANSITION NA EXCEPT FOR ACFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. LBB VORTAC R-085 AND R-102 UNUSABLE. 15 AUG 14:30 2019 UNTIL 14 MAY 14:30 2022 ESTIMATED. CREATED: 15 AUG 14:30 2019

!FDC 9/7041 K50F SID BOURLAND FIELD, Fort Worth, TX. GARLAND SIX DEPARTURE... HUBBARD NINE DEPARTURE... QUITMAN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 23 AUG 16:35 2019 UNTIL 23 AUG 16:35 2021 ESTIMATED. CREATED: 23 AUG 16:35 2019

!FDC 9/6928 K50F SID BOURLAND FIELD, Fort Worth, TX. KINGDOM FIVE DEPARTURE... WICHITA FALLS TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 28 SEP 14:56 2019 UNTIL 25 MAY 14:56 2020 ESTIMATED. CREATED: 28 SEP 14:57 2019

!FDC 9/6712 K50F SID BOURLAND FIELD, Fort Worth, TX. KINGDOM FIVE DEPARTURE... WICHITA FALLS TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 27 SEP 20:22 2019 UNTIL 25 MAR 20:22 2020 ESTIMATED. CREATED: 27 SEP 20:23 2019

!FDC 8/7332 K50F SID BOURLAND FIELD, Fort Worth, TX. GARLAND SIX DEPARTURE... CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 15 NOV 16:23 2018 UNTIL 15 NOV 16:22 2020 ESTIMATED. CREATED: 15 NOV 16:23 2018

!FDC 8/6148 K50F SID BOURLAND FIELD, Fort Worth, TX. HUBBARD NINE DEPARTURE... CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 14 NOV 16:25 2018 UNTIL 14 NOV 16:25 2020 ESTIMATED. CREATED: 14 NOV 16:25 2018

!FTW 03/554 Eagles Nest Estates, Midlothian, TX (KT56) Runway 17/35 closed to TGL Mar 22, 2019 1426Z-permanent

!JWY 11/002 Mid-Way Regional, Midlothian/Waxahachie, TX (KJWY) Runway 18/36 REDL unserviceable except 5MIN prior permission required 122.975 daily 2359-0400 Nov 19, 2019 2359Z to Nov 23, 2019 0400Z

!FDC 9/9576 KJWY IAP MID-WAY RGNL, Midlothian/Waxahachie, TX. RNAV (GPS) RWY 18, ORIG-A... LNAV/VNAV DA 998/HAT 271 ALL CATS. POLE, 837FT MSL, 6014FT NORTH OF APCH END RWY 18 (48-127562 PERMANENT POLE). 30 APR 13:36 2019 UNTIL 15 MAY 13:36 2021 ESTIMATED. CREATED: 30 APR 13:37 2019

!FDC 9/7049 KJWY SID MID-WAY RGNL, Midlothian/Waxahachie, TX. GARLAND SIX DEPARTURE... HUBBARD NINE DEPARTURE... QUITMAN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 23 AUG 16:35 2019 UNTIL 23 AUG 16:35 2021 ESTIMATED. CREATED: 23 AUG 16:35 2019

!FDC 9/6939 KJWY SID MID-WAY RGNL, Midlothian/Waxahachie, TX. KINGDOM FIVE DEPARTURE... WICHITA FALLS TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 28 SEP 14:56 2019 UNTIL 25 MAY 14:56 2020 ESTIMATED. CREATED: 28 SEP 14:57 2019

!FDC 8/6013 KJWY SID MID-WAY RGNL, Midlothian/Waxahachie, TX. HUBBARD NINE DEPARTURE... CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 14 NOV 12:54 2018 UNTIL 14 NOV 12:54 2020 ESTIMATED. CREATED: 14 NOV 12:54 2018

!FDC 8/4979 KJWY SID MID-WAY RGNL, Midlothian/Waxahachie, TX. GARLAND SIX DEPARTURE... CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 13 NOV 14:55 2018 UNTIL 13 NOV 14:54 2020 ESTIMATED. CREATED: 13 NOV 14:55 2018

!CPT 11/008 Cleburne Regional, Cleburne, TX (KCPT) Runway 15 precision approach path indicator unserviceable Nov 18, 2019 2109Z to Nov 22, 2019 2359Z

!FDC 9/7034 KCPT SID CLEBURNE RGNL, Cleburne, TX. GARLAND SIX DEPARTURE... HUBBARD NINE DEPARTURE... QUITMAN TRANSITION NA EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS. TEXARKANA TRANSITION DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UIM VOR OUT OF SERVICE. 23 AUG 16:35 2019 UNTIL 23 AUG 16:35 2021 ESTIMATED. CREATED: 23 AUG 16:35 2019

!FDC 9/6918 KCPT SID CLEBURNE RGNL, Cleburne, TX. KINGDOM FIVE DEPARTURE... WICHITA FALLS TRANSITION: DME REQUIRED EXCEPT FOR AIRCRAFT EQUIPPED WITH SUITABLE RNAV SYSTEM WITH GPS, UKW VOR OUT OF SERVICE. 28 SEP 14:56 2019 UNTIL 25 MAY 14:56 2020 ESTIMATED. CREATED: 28 SEP 14:57 2019

!FDC 8/7363 KCPT SID CLEBURNE RGNL, Cleburne, TX. GARLAND SIX DEPARTURE... CHANGE PROPS NOTE TO READ: PROPS DEPARTING DFW AND DAL EXPECT WYLIE OR HUBBARD DEPARTURE. PROPS FROM OTHER AIRPORTS EXPECT THE DALLAS OR HUBBARD DEPARTURE. 15 NOV 16:30 2018 UNTIL 15 NOV 16:30 2020 ESTIMATED. CREATED: 15 NOV 16:30 2018

!FDC 8/7192 KCPT SID CLEBURNE RGNL, Cleburne, TX. HUBBARD NINE DEPARTURE... CHANGE PROPS NOTE TO READ: FOR PROPS REQUESTING FL230 AND BELOW. PROPS DEPARTING DFW AND DAL REQUESTING FL 240 AND ABOVE EXPECT THE WYLIE DEPARTURE. PROPS FROM OTHER AIRPORTS REQUESTING FL240 OR ABOVE EXPECT THE DALLAS DEPARTURE. 15 NOV 14:28 2018 UNTIL 15 NOV 14:28 2020 ESTIMATED. CREATED: 15 NOV 14:28 2018

!ACT 11/010 Waco Regional, Waco, TX (KACT) Aerodrome airport aerodrome beacon unserviceable Nov 8, 2019 2121Z to Nov 23, 2019 2121Z Estimated

!FDC 9/8384 KPWG IAP MC GREGOR EXECUTIVE, Waco, TX. VOR RWY 17, AMDT 10C... PROCEDURE TURN MINIMUM ALTITUDE 2100. MISSED APPROACH: CLIMBING RIGHT TURN TO 2100 DIRECT ACT VORTAC AND HOLD. 25 FEB 20:03 2019 UNTIL 25 FEB 20:03 2021 ESTIMATED. CREATED: 25 FEB 20:04 2019

!FDC 9/1100 KPWG IAP MC GREGOR EXECUTIVE, Waco, TX. RNAV (GPS) RWY 35, AMDT 1B... LNAV/VNAV DA 866/HAT 286, CATS A/B/C VISIBILITY 7/8. 02 MAY 12:41 2019 UNTIL 02 MAY 12:41 2021 ESTIMATED. CREATED: 02 MAY 12:41 2019

!ILE 10/008 Skylark Field, Killeen, TX (KILE) Taxiway A work in progress construction adjacent east side Nov 1, 2019 1300Z to Jun 30, 2020 2359Z

!GRK 09/010 Robert Gray Army Airfield, Fort Hood/Killeen, TX (KGRK) Aerodrome airport aerodrome beacon on continuous Sep 11, 2019 1627Z to Nov 29, 2019 2200Z

!GRK 10/018 Robert Gray Army Airfield, Fort Hood/Killeen, TX (KGRK) Runway 15/33 work in progress construction adjacent E edge outside RSA between taxiway D and taxiway E Oct 18, 2019 1631Z to Dec 13, 2019 2200Z

!GRK 09/002 Robert Gray Army Airfield, Fort Hood/Killeen, TX (KGRK) Runway 15/33 safety area not standard Sep 6, 2019 2029Z to Nov 29, 2019 2200Z

!GRK 08/035 Robert Gray Army Airfield, Fort Hood/Killeen, TX (KGRK) Runway 15/33 precision approach radar unserviceable Aug 29, 2019 2027Z to Nov 22, 2019 2200Z

!GRK 11/027 Robert Gray Army Airfield, Fort Hood/Killeen, TX (KGRK) Taxiway F closed to fixed wing Nov 18, 2019 1951Z to Nov 29, 2019 0559Z

!GRK 11/022 Robert Gray Army Airfield, Fort Hood/Killeen, TX (KGRK) Taxiway A work in

progress surface painting daily 1400-2300 Nov 19, 2019 1400Z to Nov 22, 2019 2300Z

!GRK 10/019 Robert Gray Army Airfield, Fort Hood/Killeen, TX (KGRK) Taxiway G closed Oct 18, 2019 1631Z to Dec 13, 2019 2200Z

!GRK 10/017 Robert Gray Army Airfield, Fort Hood/Killeen, TX (KGRK) Taxiway E between runway 15/33 and civil ramp closed Oct 18, 2019 1630Z to Dec 13, 2019 2200Z

!GRK 10/016 Robert Gray Army Airfield, Fort Hood/Killeen, TX (KGRK) Taxiway B between taxiway B3 and approach end runway 33 closed Oct 18, 2019 1630Z to Dec 13, 2019 2200Z

!GRK 10/002 Robert Gray Army Airfield, Fort Hood/Killeen, TX (KGRK) Taxiway A between south ramp and approach end runway 33 closed Oct 7, 2019 1300Z to Dec 20, 2019 2200Z

!GRK 10/001 Robert Gray Army Airfield, Fort Hood/Killeen, TX (KGRK) Taxiway E between runway 15/33 and taxiway A closed Oct 7, 2019 1300Z to Dec 20, 2019 2200Z

!GRK 11/026 Robert Gray Army Airfield, Fort Hood/Killeen, TX (KGRK) Apron hazardous cargo ramp closed to fixed wing Nov 18, 2019 1950Z to Nov 29, 2019 0559Z

!FDC 9/7938 KGRK IAP ROBERT GRAY AAF, Fort Hood/Killeen, TX. RNAV (GPS) RWY 15, AMDT 2... DISREGARD PROFILE NOTE: VGSI AND RNAV GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3.00/TCH 50). 26 APR 17:34 2019 UNTIL 06 MAR 17:34 2021 ESTIMATED. CREATED: 26 APR 17:34 2019

!FDC 9/7937 KGRK IAP ROBERT GRAY AAF, Fort Hood/Killeen, TX. ILS OR LOC RWY 15, AMDT 7... DISREGARD PROFILE NOTE: VGSI AND ILS GLIDEPATH NOT COINCIDENT (VGSI ANGLE 3.00/TCH 53). 26 APR 17:34 2019 UNTIL 06 MAR 17:34 2021 ESTIMATED. CREATED: 26 APR 17:34 2019

!GTU 05/014 Georgetown Municipal, Georgetown, TX (KGTU) Runway 18/36 closed to helicopter skid landing May 17, 2019 1357Z to May 1, 2020 2359Z

!FDC 9/1214 KGTU IAP GEORGETOWN MUNI, Georgetown, TX. RNAV (GPS) RWY 11, AMDT 1... RNAV (GPS) RWY 29, AMDT 1... CIRCLING CAT B MDA 1340/HAA 550. 15 AUG 12:47 2019 UNTIL 15 AUG 12:47 2021 ESTIMATED. CREATED: 15 AUG 12:48 2019

!FDC 9/5949 KT74 IAP TAYLOR MUNI, Taylor, TX. RNAV (GPS) RWY 17, ORIG-A... DELETE NOTE: DME/DME RNP-0.3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: BARO-VNAV NA. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C OR ABOVE 54C. DELETE NOTE: USE AUSTIN EXECUTIVE ALTIMETER SETTING; WHEN NOT RECEIVED USE GEORGETOWN ALTIMETER SETTING AND INCREASE ALL DA TO 909 AND ALL VISIBILITIES 1/8 MILE; INCREASE ALL MDA 40 FEET. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AUSTIN-EXECUTIVE ALTIMETER SETTING AND INCREASE ALL DA TO 914 FEET AND ALL MDA 40 FEET. DELETE

ALTERNATE MINIMUMS NA. ADD ALTERNATE MINIMUMS STANDARD, NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART VDP AT 1.00 NM TO RW17*. *LNAV ONLY. CHART NOTE: VDP AND BARO-VNAV NA WHEN USING AUSTIN-EXECUTIVE ALTIMETER SETTING. THIS IS RNAV (GPS) RWY 17, ORIG-B. 26 SEP 15:20 2019 UNTIL PERM. CREATED: 26 SEP 15:20 2019

!FDC 9/5931 KT74 IAP TAYLOR MUNI, Taylor, TX. VOR RWY 17, AMDT 1C... DELETE NOTE: USE AUSTIN-EXECUTIVE ALTIMETER SETTING; WHEN NOT RECEIVED USE GEORGETOWN MUNI ALTIMETER SETTING. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AUSTIN-EXECUTIVE ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET. CHART NOTE: VDP NA WHEN USING AUSTIN-EXECUTIVE ALTIMETER SETTING. DELETE ALTERNATE MINIMUMS NA. ADD ALTERNATE MINIMUMS STANDARD, NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART VDP AT 1.69 NM TO RW17. THIS IS VOR RWY 17, AMDT 1D. 26 SEP 15:07 2019 UNTIL PERM. CREATED: 26 SEP 15:12 2019

!RYW 10/012 Lago Vista Tx Rusty Allen, Lago Vista, TX (KRYW) Runway 33 precision approach path indicator unserviceable Oct 24, 2019 2223Z to Dec 24, 2019 2359Z

!AUS 02/024 Austin-Bergstrom International, Austin, TX (KAUS) Runway 35 left runway alignment indicator light out of service Feb 8, 2019 1302Z to Feb 7, 2020 2000Z Estimated

!AUS 11/098 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway C between approach end runway 17 right and taxiway W closed lighted and barricaded Nov 20, 2019 0500Z to Nov 20, 2019 1130Z

!AUS 11/076 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway G3 north of taxiway G work in progress OPN trench adjacent east and west side lighted and barricaded Nov 15, 2019 1552Z to Dec 15, 2019 1800Z

!AUS 11/035 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway C between taxiway G and taxiway W closed lighted and barricaded Nov 8, 2019 1900Z to Jan 1, 2020 1900Z

!AUS 11/033 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway G3 north of taxiway G centerline light unserviceable Nov 7, 2019 2010Z to Nov 29, 2019 1800Z

!AUS 11/032 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway G3 north of taxiway G edge light unserviceable Nov 7, 2019 2008Z to Nov 29, 2019 1800Z

!AUS 11/005 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway B between taxiway H and taxiway J closed to aircraft wingspan more than 118 feet Nov 2, 2019 0312Z to Nov 30, 2019 0600Z

!AUS 11/001 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway G between taxiway C and taxiway G2 closed to aircraft wingspan more than 118 feet Nov 1, 2019 0135Z to Dec 31, 2019 2300Z

!AUS 10/138 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway R closed Oct 27, 2019 1000Z to Dec 31, 2019 1100Z

!AUS 07/083 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway P commissioned 350 feet X 75 feet concrete lighted Jul 16, 2019 2238Z-permanent

!AUS 09/074 Austin-Bergstrom International, Austin, TX (KAUS) Apron terminal apron open trench adjacent southwest corner lighted and barricaded Sep 30, 2019 1204Z to Nov 30, 2019 1700Z

!FDC 9/7299 KAUS SID AUSTIN-BERGSTROM INTL, Austin, TX. AUSTIN FIVE DEPARTURE... MINIMUM ALTITUDE AMUSE INT TO JUNCTION VORTAC, 7000 FT. 31 MAY 19:19 2019 UNTIL 31 MAY 19:19 2021 ESTIMATED. CREATED: 31 MAY 19:20 2019

!FDC 9/0357 KAUS IAP AUSTIN-BERGSTROM INTL, Austin, TX. RNAV (RNP) Z RWY 17R, AMDT 1... RNP 0.30 DA 885/HAT 343 ALL CATS. PERMANENT TOWER, 582 MSL, 4954 FT NORTH OF APCH END RWY 17R (48-144442). 04 OCT 13:31 2019 UNTIL 04 OCT 13:31 2021 ESTIMATED. CREATED: 04 OCT 13:32 2019

!FDC 8/4356 OH56 SPECIAL DAYTON, OH. WEPID ONE DEPARTURE... PROCEDURE CANCELLED. 24 DEC 00:30 2018 UNTIL 31 DEC 23:59 2019. CREATED: 24 DEC 00:22 2018 (Not Depicted On Graphics)

!FDC 8/4355 OH56 SPECIAL DAYTON, OH. COPTER RNAV (GPS) 35, ORIG... PROCEDURE CANCELLED. 24 DEC 00:30 2018 UNTIL 31 DEC 23:59 2019. CREATED: 24 DEC 00:22 2018 (Not Depicted On Graphics)

Other/Unverified
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
None

Military
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
!KNFW 19/M0441 Fort Worth Naval Air Station Jrb(Carswell FL, Fort Worth, TX (KNFW) Precision approach radar unserviceable. 18 November 15:04 2019 until 17 January 05:00 2020. Created: 18 November 15:04 2019

!KNFW 19/M0424 Fort Worth Naval Air Station Jrb(Carswell FL, Fort Worth, TX (KNFW) NAVAID ILS runway 36 unmonitored. 05 November 17:01 2019 until 05 December 23:59 2019. Created: 05 November 17:01 2019

!KNFW 19/M0423 Fort Worth Naval Air Station Jrb(Carswell FL, Fort Worth, TX (KNFW) NAVAID ILS runway 18 unmonitored. 05 November 17:00 2019 until 05 December 23:59 2019. Created: 05 November 17:00 2019

!KNFW 19/M0421 Fort Worth Naval Air Station Jrb(Carswell FL, Fort Worth, TX (KNFW) Obstacle crane 324646N0972700W (.75 nautical miles west KNFW) 802 feet mean sea level (150FT above ground level) flagged and lighted. 06 November 12:00 2019 until 20 November 05:00 2019. Created: 04 November 22:08 2019

!KNFW 19/M0420 Fort Worth Naval Air Station Jrb(Carswell FL, Fort Worth, TX (KNFW) Obstacle crane 324646N0972659W (.73 nautical miles west KNFW) 800 feet mean sea level (150FT above ground level) flagged and lighted. 06 November 12:00 2019 until 20 November 05:00 2019. Created: 04 November 22:05 2019

!KNFW 19/M0419 Fort Worth Naval Air Station Jrb(Carswell FL, Fort Worth, TX (KNFW) Obstacle crane 324647N0972656W (.75 nautical miles west KNFW) 799 feet mean sea level (150FT above ground level) flagged and lighted. 06 November 12:00 2019 until 20 November 05:00 2019. Created: 04 November 22:03 2019

!KNFW 19/M0418 Fort Worth Naval Air Station Jrb(Carswell FL, Fort Worth, TX (KNFW) Obstacle crane 324647N0972700W (.76 nautical miles west KNFW) 801 feet mean sea level (150FT above ground level) flagged and lighted. 06 November 12:00 2019 until 20 November 05:00 2019. Created: 04 November 22:00 2019

!KNFW 19/M0409 Fort Worth Naval Air Station Jrb(Carswell FL, Fort Worth, TX (KNFW) Radar control ILS monitoring unavailable. 29 October 22:01 2019 until 25 January 04:00 2020. Created: 29 October 22:01 2019

!KNFW 19/M0384 Fort Worth Naval Air Station Jrb(Carswell FL, Fort Worth, TX (KNFW) NAVAID NFW TACAN unserviceable runway 36. 14 October 20:26 2019 until 17 December 04:00 2019. Created: 14 October 20:26 2019

!KGRK 19/M1236 Longhorn Auxillary Landing Strip, Fort Hood(Killeen), TX (22XS) Aerodrome LONGHORN (22XS) closed to non-participating aircraft. POC; CW3 TAGGART, 218-838-1394. 19 November 21:00 2019 until 20 November 17:00 2019. Created: 18 November 19:35 2019

!KGRK 19/M1210 Longhorn Auxillary Landing Strip, Fort Hood(Killeen), TX (22XS) Aerodrome caution C-12 flight check aircraft IVO LONGHORN (22XS). POC: W01 MATLOCK, 218-310-2653. Daily 1600-0200, 15 November 16:00 2019 until 21 November 02:00 2019. Created: 14 November 20:07 2019

!KGRK 19/M1200 Longhorn Auxillary Landing Strip, Fort Hood(Killeen), TX (22XS) LONGHORN GCA radar control operational VFR only, 34TH ECAB aircraft only. Contact LONGHORN GCA P: 139.275; A: 241.9; 32.4, final 139.825; 245.7. POC: W01 MATLOCK, 218-310-2653. Daily 1600-0200, 15 November 16:00 2019 until 27 November 02:00 2019. Created: 14 November 19:45 2019

!KGRK 19/M1172 Longhorn Auxillary Landing Strip, Fort Hood(Killeen), TX (22XS)

LONGHORN tower operational for VFR services. Contact LONGHORN tower (P) 237.5, (A) 138.55 ground 38.9. CP STRAW (PV210714), CP river (PV211748), CP east 3 (PV335687), CP west 4 (PV335687), FARP east (PV248679). POC: W01 MEIXELL, 763-218-0691. Daily 1600-0730, 14 November 16:00 2019 until 27 November 07:30 2019. Created: 12 November 20:34 2019

!KGRK 19/M1237 Shorthorn Auxillary Landing Strip, Fort Hood/Killeen/, TX (23XS) Aerodrome LONGHORN (22XS) closed to non-participating aircraft. POC; CW3 TAGGART, 218-838-1394. 19 November 21:00 2019 until 20 November 17:00 2019. Created: 18 November 19:36 2019

!KGRK 19/M1209 Shorthorn Auxillary Landing Strip, Fort Hood/Killeen/, TX (23XS) Aerodrome caution C-12 flight check aircraft IVO LONGHORN (22XS). POC: W01 MATLOCK, 218-310-2653. Daily 1600-0200, 15 November 16:00 2019 until 21 November 02:00 2019. Created: 14 November 20:06 2019

!KGRK 19/M1208 Shorthorn Auxillary Landing Strip, Fort Hood/Killeen/, TX (23XS) LONGHORN GCA radar control operational VFR only, 34TH ECAB aircraft only. Contact LONGHORN GCA P: 139.275; A: 241.9; 32.4, final 139.825; 245.7. POC: W01 MATLOCK, 218-310-2653. Daily 1600-0200, 15 November 16:00 2019 until 27 November 02:00 2019. Created: 14 November 20:04 2019

!KGRK 19/M1174 Shorthorn Auxillary Landing Strip, Fort Hood/Killeen/, TX (23XS) LONGHORN tower operational for VFR services. Contact LONGHORN tower (P) 237.5, (A) 138.55 ground 38.9. CP STRAW (PV210714), CP river (PV211748), CP east 3 (PV335687), CP west 4 (PV335687), FARP east (PV248679). POC: W01 MEIXELL, 763-218-0691. Daily 1600-0730, 14 November 16:00 2019 until 27 November 07:30 2019. Created: 12 November 20:37 2019

!KGRK 19/M1238 Hood Army Airfield, Fort Hood(Killeen), TX (KHLR) Taxiway C closed from taxiway FOXTROT to taxiway BRAVO. 19 November 14:25 2019 until 21 November 05:00 2019. Created: 19 November 14:25 2019

!KGRK 19/M1235 Hood Army Airfield, Fort Hood(Killeen), TX (KHLR) Aerodrome LONGHORN (22XS) closed to non-participating aircraft. POC; CW3 TAGGART, 218-838-1394. 19 November 21:00 2019 until 20 November 17:00 2019. Created: 18 November 19:33 2019

!KGRK 19/M1234 Hood Army Airfield, Fort Hood(Killeen), TX (KHLR) Aerodrome R6302A, B and C, D, pipeline flight 2500MSL and below. POC: Mr. Medina, 409-338-5625. 20 November 22:30 2019 until 21 November 00:30 2019. Created: 18 November 19:30 2019

!KGRK 19/M1233 Hood Army Airfield, Fort Hood(Killeen), TX (KHLR) Aerodrome WTA110, SLINGLOAD operations, 2,000MSL and below, NONPARTICAPATING aircraft contact Royal, 122.8, 60.60. Royal TOC, 254-288-7605. 20 November 20:00 2019 until 20 November 22:00 2019. Created: 18 November 18:11 2019

!KGRK 19/M1231 Hood Army Airfield, Fort Hood(Killeen), TX (KHLR) Aerodrome TA14 ROZ, for raven unmanned aircraft system operations, except for participating aircraft, no flight below 5,000 feet mean sea level. Redline closed IN this area. Contact MS2N, 64.35 SC/PT POC: CPT WILLIAMS, 816-838-3127. Daily 1600-0300, 18 November 16:00 2019 until 23 November 03:00 2019. Created: 18 November 13:55 2019

!KGRK 19/M1223 Hood Army Airfield, Fort Hood(Killeen), TX (KHLR) Aerodrome FARP east, aircraft transients between FARP east and DMMU for LIVEFIRE at DMMU, red line closed to NONPARTICAPATING aircraft. Contact Royal, 46.70 SC/PT. POC Royal TOC, 254-288-7605. Daily 1700-0500, 21 November 17:00 2019 until 23 November 05:00 2019. Created: 15 November 19:32 2019

!KGRK 19/M1222 Hood Army Airfield, Fort Hood(Killeen), TX (KHLR) Aerodrome temperature 60, TA61, TA63, TA64, ROZ, except for participating aircraft no flight below 5,000MSL, aviation gunnery at MCBRIDE. Redline closed IN these areas to NONPARTICAPATING aircraft. Contact Royal, 46.70 SC/PT. POC Royal TOC, 254-288-7605. Daily 2100-0200, 21 November 21:00 2019 until 23 November 02:00 2019. Created: 15 November 19:31 2019

!KGRK 19/M1221 Hood Army Airfield, Fort Hood(Killeen), TX (KHLR) Aerodrome caution, CH47 SLINGLOAD operations from GRK hazard cargo pad to TA8, 2000MSL and below. 44.40, 60.60 SC/PT. Royal TOC, 254-288-7605. 21 November 01:00 2019 until 21 November 06:00 2019. Created: 15 November 19:30 2019

!KGRK 19/M1216 Hood Army Airfield, Fort Hood(Killeen), TX (KHLR) Obstruction unlit antenna (50FT above ground level) at latitude/longitude 31.139/97.780 (150FT) east of helipad 11. 1st CAV {divert, division} headquarters POC: MAJ FEDA at (801) 891-1188. 15 November 05:24 2019 until 11 December 15:00 2019. Created: 15 November 05:25 2019

!KGRK 19/M1196 Hood Army Airfield, Fort Hood(Killeen), TX (KHLR) Aerodrome LONGHORN GCA operational VFR only, 34TH ECAB aircraft only. Contact LONGHORN GCA P: 139.275; A: 241.9; 32.4, final 139.825; 245.7. POC: W01 MATLOCK, 218-310-2653. Daily 1600-0200, 15 November 16:00 2019 until 27 November 02:00 2019. Created: 14 November 19:38 2019

!KGRK 19/M1193 Hood Army Airfield, Fort Hood(Killeen), TX (KHLR) Aerodrome caution C-12 flight check aircraft IVO LONGHORN (22XS). POC: W01 MATLOCK, 218-310-2653. Daily 1600-0200, 15 November 16:00 2019 until 21 November 02:00 2019. Created: 14 November 19:36 2019

!KGRK 19/M1192 Hood Army Airfield, Fort Hood(Killeen), TX (KHLR) Unmanned aircraft R-6302A, C, and D. 5,500 feet mean sea level - 11,500 feet mean sea level, daily 1400-0400, 18 November 14:00 2019 until 23 November 04:00 2019. Created: 14 November 18:48 2019

!KGRK 19/M1190 Hood Army Airfield, Fort Hood(Killeen), TX (KHLR) Unmanned aircraft R-

6302A, C, and D. 5,500 feet mean sea level - 11,500 feet mean sea level, daily 1400-2200, 18 November 14:00 2019 until 22 November 22:00 2019. Created: 14 November 16:18 2019

!KGRK 19/M1188 Hood Army Airfield, Fort Hood(Killeen), TX (KHLR) Aerodrome TA40 - TA42, ROZ, multi aircraft operations 5,000MSL and below. 46.70 SC/PT. POC: surface ADDISON, 254-533-4995. Daily 1800-0700, 20 November 18:00 2019 until 23 November 07:00 2019. Created: 14 November 12:26 2019

!KGRK 19/M1187 Hood Army Airfield, Fort Hood(Killeen), TX (KHLR) Aerodrome TA30 - TA33, multi aircraft operations 5,000MSL and below. Temperature frequency. POC: surface ADDISON, 254-533-4995. Daily 1800-0700, 18 November 18:00 2019 until 27 November 07:00 2019. Created: 14 November 12:23 2019

!KGRK 19/M1186 Hood Army Airfield, Fort Hood(Killeen), TX (KHLR) Aerodrome TA20 - TA25, TA34 TA36, TA43 TA48, TA52, TA53, TA63 TA66, multi aircraft operations 5,000MSL and below. Temperature frequency. POC: surface ADDISON, 254-533-4995. Daily 1800-0700, 17 November 18:00 2019 until 27 November 07:00 2019. Created: 14 November 12:21 2019

!KGRK 19/M1183 Hood Army Airfield, Fort Hood(Killeen), TX (KHLR) Aerodrome TA50 (ALF50) artillery live fire into PD94, 30,000 mean sea level and below. Range control (P) 30.45, (A) 38.30 SCPT. Range information Automated Terminal Information Service (ATIS) 142.9 OR 254-288-7827 for active times. 13 November 06:00 2019 until 23 November 06:00 2019. Created: 12 November 21:19 2019

!KGRK 19/M1170 Hood Army Airfield, Fort Hood(Killeen), TX (KHLR) Aerodrome LONGHORN tower operational for VFR services. Contact LONGHORN tower 138.55 (P) 237.5, (A) 38.9. CP STRAW (PV210714), CP river (PV211748), CP east 3 (PV335687), CP west 4 (PV335687), FARP east (PV248679). POC: W01 MEIXELL, 763-218-0691. Daily 1600-0730, 14 November 16:00 2019 until 27 November 07:30 2019. Created: 12 November 20:31 2019

!KGRK 19/M1156 Hood Army Airfield, Fort Hood(Killeen), TX (KHLR) Aerodrome Lake Superior-50 ROZ, unmanned aircraft system operations, launch and recovery will be from Lake Superior-50 and within the Lake Superior-50 ROZ, surf to 7,500 mean sea level. Unmanned aircraft system operations within R-6302 A, C and D (West and EAST) 6,500MSL to 7,500MSL. Contact ROGUE operations, 46.70, SC/PT, POC: SGT TWITCHILL, 662-402-6651. 04 November 13:03 2019 until 23 November 06:00 2019. Created: 04 November 13:03 2019

!KGRK 19/M1151 Hood Army Airfield, Fort Hood(Killeen), TX (KHLR) Aerodrome TA48, TA50, TA51, TA52, and TA53, ROZ for CALFEX, except for participating aircraft no flight below 11,000' mean sea level IN these areas. West redline closed to non-participating aircraft. Contact IRONHORSE 14, NET ID 100, 46.70 SC/PT. POC: MAJ GORDON, 903-316-3330. 01 November 19:50 2019 until 23 November 01:00 2019. Created: 01 November 19:50 2019

!KGRK 19/M1143 Hood Army Airfield, Fort Hood(Killeen), TX (KHLR) Aerodrome southern half of north sod closed. 31 October 17:45 2019 until 22 November 23:59 2019. Created: 31

October 17:45 2019

!KGRK 19/M1128 Hood Army Airfield, Fort Hood(Killeen), TX (KHLR) Aerodrome LONGHORN GCA operational VFR only, 34TH E cab aircraft only. Contact LONGHORN GCA P: 139.275; A: 241.9; 32.4, final 139.825; 245.7. POC: W01 MATLOCK, 218-310-2653. 03 November 20:00 2019 until 27 November 04:00 2019. Created: 29 October 18:31 2019

!KGRK 19/M1107 Hood Army Airfield, Fort Hood(Killeen), TX (KHLR) Aerodrome TA50 (ALF50) ATRILLERY live fire into PD94, 30,000 mean sea level and below. Redline closed IN these areas. Range control (PRIMARY FREQUENCY) 30.45 SCPT, range control (ALT) 38.30 SCPT. Range information Automated Terminal Information Service (ATIS) 142.9 OR 254-288-7827 for active times. 25 October 19:12 2019 until 22 November 23:59 2019. Created: 25 October 19:12 2019

!KGRK 19/M1096 Hood Army Airfield, Fort Hood(Killeen), TX (KHLR) Aerodrome no-fly area IVO TA73 and TA74, within an area from PV 132 327 to PV 142 330 to PV 145 321 to PV 135 318 to beginning. No rotary-wing aircraft flight below 1000 above ground level. POC: Mr ULRIGG, 254-288-1424. 23 October 20:00 2019 until 17 January 23:59 2020. Created: 23 October 20:00 2019

!KGRK 19/M1042 Hood Army Airfield, Fort Hood(Killeen), TX (KHLR) Aerodrome TA13, ROZ, AHA, no over flight below 1000' above ground level within 2KM of PV 2578 6814. POC: CW2 YOON. 16 October 21:28 2019 until 23 November 04:59 2019. Created: 16 October 21:28 2019

!KGRK 19/M1022 Hood Army Airfield, Fort Hood(Killeen), TX (KHLR) Aerodrome west sod closed due to construction. 02 October 20:20 2019 until 29 November 23:59 2019. Created: 02 October 20:18 2019

!KGRK 19/M1007 Hood Army Airfield, Fort Hood(Killeen), TX (KHLR) Runway 16/34 closed due to construction. 30 September 15:17 2019 until 24 December 23:59 2019. Created: 30 September 15:17 2019

!KGRK 19/M1006 Hood Army Airfield, Fort Hood(Killeen), TX (KHLR) South ramp closed for construction. 30 September 15:16 2019 until 24 December 23:59 2019. Created: 30 September 15:16 2019

!KGRK 19/M1005 Hood Army Airfield, Fort Hood(Killeen), TX (KHLR) Taxiway A closed south of taxiway GOLF intersection. 30 September 15:14 2019 until 24 December 23:59 2019. Created: 30 September 15:14 2019

!KGRK 19/M1004 Hood Army Airfield, Fort Hood(Killeen), TX (KHLR) Taxiway D closed on both sides of runway 30 September 15:13 2019 until 24 December 23:59 2019. Created: 30 September 15:13 2019

!KGRK 19/M1003 Hood Army Airfield, Fort Hood(Killeen), TX (KHLR) Aerodrome pilot

controlled lighting out. 30 September 15:12 2019 until 24 December 23:59 2019. Created: 30 September 15:12 2019

!KGRK 19/M1002 Hood Army Airfield, Fort Hood(Killeen), TX (KHLR) Aerodrome clearance del frequency 225.4 out , contact ground con 133.85 for clearance. 30 September 15:11 2019 until 24 December 23:59 2019. Created: 30 September 15:11 2019

!KGRK 19/M1001 Hood Army Airfield, Fort Hood(Killeen), TX (KHLR) Aerodrome IFR recovery to GRK when tower closed, practice approaches will terminate at the missed approach Point. Departures will be from taxiway alpha and taxiway CHARLIE OR from north, Center, OR south sod areas. 30 September 15:10 2019 until 24 December 23:59 2019. Created: 30 September 15:10 2019

!KGRK 19/M1000 Hood Army Airfield, Fort Hood(Killeen), TX (KHLR) Aerodrome fuel not available to transient aircraft due to construction, 1ACB aircrews refer to unit reading files for refuel procedures, POC AL KOCH @ 254-288-3811. 30 September 15:09 2019 until 24 December 23:59 2019. Created: 30 September 15:09 2019

!KGRK 19/M0999 Hood Army Airfield, Fort Hood(Killeen), TX (KHLR) Taxiway A north 760 feet closed. Barricades with red obstruction lights are LIT sunset/sunrise. 30 September 15:07 2019 until 24 December 23:59 2019. Created: 30 September 15:07 2019

!KGRK 19/M0998 Hood Army Airfield, Fort Hood(Killeen), TX (KHLR) Aerodrome 1ACB and 3CR weather briefing service 1300-0600Z++ Monday-Friday except holiday C254-553-7646 OR C254-287-1891, DSN 663-7646 OR DSN 737-1891. All other times contact Robert gray AAF C254-288-9620, DSN 738-9620 OR 26 OWS, BARKSDALE Air Force Base, C318-529-2651, DSN 331-2651. 30 September 15:05 2019 until 24 December 23:59 2019. Created: 30 September 15:05 2019

!KGRK 19/M0930 Hood Army Airfield, Fort Hood(Killeen), TX (KHLR) Aerodrome LS12 off limits to rotary wing aircraft. POC: range control, 254-287-3616. 06 September 12:36 2019 until 29 November 23:59 2019. Created: 06 September 12:36 2019

!KGRK 19/M0898 Hood Army Airfield, Fort Hood(Killeen), TX (KHLR) Aerodrome helipads B-1, B-2, B-3 and B-4 closed for the nature IN lights annual holiday season lighting program. Helipad B-5 (PV 369462, BLORA administration office/cottages AREA) (MARKED with A large white H ) will remain open for medevac emergency flights only. No flight/hovering within 1 kilometers of BLORA shoreline and no over flight of the lighted displays below 1000 feet above ground level. Emergency aircraft using pad B-5, use extreme caution, lighted displays IN the vicinity of the landing area. POC: MS. LORENZ-BASS, 254-287-4907. 29 August 12:31 2019 until 22 November 23:59 2019. Created: 29 August 12:31 2019

!KGRK 19/M0896 Hood Army Airfield, Fort Hood(Killeen), TX (KHLR) Aerodrome beacon on continuous due to construction. 27 August 16:01 2019 until 22 November 23:59 2019. Created: 27 August 16:01 2019

!KGRK 19/M0895 Hood Army Airfield, Fort Hood(Killeen), TX (KHLR) Taxiway G closed for CONSRUCTION lighted and barricaded. 27 August 15:59 2019 until 22 November 23:59 2019. Created: 27 August 15:59 2019

!KGRK 19/M0894 Hood Army Airfield, Fort Hood(Killeen), TX (KHLR) Taxiway F west side closed between taxiway BRAVO and the runway 27 August 15:40 2019 until 22 November 23:59 2019. Created: 27 August 15:40 2019

!KGRK 19/M0893 Hood Army Airfield, Fort Hood(Killeen), TX (KHLR) Taxiway B closed between taxiway FOXTROT and taxiway GOLF. 27 August 15:29 2019 until 22 November 23:59 2019. Created: 27 August 15:29 2019

!KGRK 19/M0892 Hood Army Airfield, Fort Hood(Killeen), TX (KHLR) Aerodrome helipad HOTEL 3 closed due to construction. 27 August 15:25 2019 until 22 November 23:59 2019. Created: 27 August 15:25 2019

!KGRK 19/M0891 Hood Army Airfield, Fort Hood(Killeen), TX (KHLR) Aerodrome helipad 2 closed due to construction. 27 August 15:24 2019 until 22 November 23:59 2019. Created: 27 August 15:24 2019

!KGRK 19/M1240 Robert Gray Army Airfield, Fort Hood/Killeen, TX (KGRK) NAVAID ILS runway 33 unserviceable. 19 November 23:06 2019 until 20 November 22:00 2019. Created: 19 November 23:06 2019

!KGRK 19/M1095 Robert Gray Army Airfield, Fort Hood/Killeen, TX (KGRK) Aerodrome no-fly area IVO TA73 and TA74, within an area from PV 132 327 to PV 142 330 to PV 145 321 to PV 135 318 to beginning. No rotary-wing aircraft flight below 1000 above ground level. POC: Mr ULRIGG, 254-288-1424. 23 October 19:59 2019 until 17 January 23:59 2020. Created: 23 October 19:59 2019

!KGRK 19/M0987 Robert Gray Army Airfield, Fort Hood/Killeen, TX (KGRK) Runway 15/33 revised pavement classification number IS 59/R/B/W/T. 26 September 20:54 2019 until 20 December 22:00 2019. Created: 26 September 20:54 2019

!KGRK 19/M0936 Robert Gray Army Airfield, Fort Hood/Killeen, TX (KGRK) Aerodrome helipad 1 surface markings non-standard, lack VFR hold short marking. 06 September 20:34 2019 until 29 November 23:00 2019. Created: 06 September 20:34 2019

!KGRK 19/M0935 Robert Gray Army Airfield, Fort Hood/Killeen, TX (KGRK) Aerodrome helipad 1 same direction ingress/egress, north 153 degrees. 06 September 20:31 2019 until 29 November 23:00 2019. Created: 06 September 20:32 2019

!KQZC 19/W2820 KZHU [US DAFIF and/OR flight information publication CHANGE] Department of Defense flight information publication AP1/B P5-38; air REFUELING; AR-302A/B/C west ONLY; change NAVAID SJI coordinates to: N30-43.56 W88-21.56; change NAVAID AEX coordinates to: N31-15.40 W92-30.06. 19 November 20:58 2019 until 30

January 00:01 2020. Created: 19 November 20:58 2019 (Not Depicted On Graphics)

!KQZC 19/W2325 ATTA [US DAFIF and/OR flight information publication CHANGE] attention all Department of Defense flight information publication users. NGA has discovered A printing error IN some COPIES of the ENAME enroute supplement. Affected BOOKS are missing pages B-197 through B-228, replaced by duplicate pages B-341 through B-372, and ALPHABETICAL content between GLEICHENBERG, au/at through IGDIR, TU/track. Digital, web, flight information publication DVD, and NGA aeronautical approach control versions are unaffected. Replacement BOOKS will be MAILED to all flight information publication SUBSCRIBERS. Check your version before use IN flight. 12 November 16:48 2019 until 02 January 23:59 2020. Created: 12 November 16:48 2019 (Not Depicted On Graphics)

!KQZC 19/W2228 ATTA [US DAFIF and/OR flight information publication CHANGE] United States Department of Defense DAFIF, flight information publication DVD and ENRT CHT CSA H-1C, L-2G; effective 10 October 2019 CORONEL ENRIQUE SOTO CANO AB International Civil Aviation Organization (ICAO) code erroneously identified as MHCC. IDENT remains MHSC. Disregard all changes and/OR references to CORONEL ENRIQUE SOTO CANO AB IDENT as MHCC except for mission planning users and flight management systems loaded with DAFIF should search for CORONEL ENRIQUE SOTO CANO AB using MHCC until 07 NOVEMBER 2019. 10 October 00:00 2019 until 05 December 00:01 2019. Created: 08 October 19:18 2019 (Not Depicted On Graphics)

!KQZC 19/W2102 ATTA Aerodrome NGA and the services are evaluating Department of Defense flight information publication content, format, and PERIODICITY to ensure maximum effectiveness and applicability to the Department of Defense mission. To that end, NGA has Created A survey for all active, reserve, guard, and civilian users of Department of Defense flight information publication IN the military services, USCG, and supporting United States government agencies. The survey IS available here [DOD CAC REQD] and IS case specific: https://go.INTELINK.Governor/QX9EIT3. The "Q,X,E,I" are LOWERCASE the "T" IS upper case. The survey will be open from 12 September 19 to 5 December 19. 16 September 14:01 2019 until 05 December 23:59 2019. Created: 16 September 14:01 2019 (Not Depicted On Graphics)

!KGRF 19/M1415 KZ99 Obstruction HITS-2 110 feet tall LIT tower at 11TKM71147956. TOT elevation 2105 feet mean sea level. 22 October 19:20 2019 until 23 November 06:59 2019. Created: 22 October 19:20 2019 (Not Depicted On Graphics)

!KGRF 19/M1414 KZ99 Obstruction HITS-1 110 feet tall LIT tower at 10TGS12009667. TOT elevation 3351 feet mean sea level. 22 October 19:19 2019 until 23 November 06:59 2019. Created: 22 October 19:19 2019 (Not Depicted On Graphics)

!KGRF 19/M1411 KZ99 Obstruction SCORPION relay tower 2 (RETRANS HILL) 110 feet tall LIT tower at 10TGS16649248. TOT elevation 3351 feet mean sea level. 22 October 19:16 2019 until 23 November 06:59 2019. Created: 22 October 19:16 2019 (Not Depicted On Graphics)

!KGRF 19/M1410 KZ99 Obstruction RBS-1 (ALT AIRFIELD) 110 feet tall LIT tower at

10TGS03167964. TOT elevation 2866 feet mean sea level. 22 October 19:15 2019 until 23 November 06:59 2019. Created: 22 October 19:15 2019 (Not Depicted On Graphics)

!KGRF 19/M1336 KZ99 Obstruction HITS-4 110 feet tall LIT tower at 10TGS15397413. TOT elevation 3523 feet mean sea level. 18 October 07:01 2019 until 23 November 06:59 2019. Created: 11 October 17:08 2019 (Not Depicted On Graphics)

!KGRF 19/M1332 KZ99 Obstruction altitude MRBS 110 feet tall LIT tower at 11TKM71508997. TOT elevation 2335 feet mean sea level. 18 October 07:01 2019 until 23 November 06:59 2019. Created: 11 October 17:05 2019 (Not Depicted On Graphics)

!KGRF 19/M1331 KZ99 Obstruction MRBS 110 feet tall LIT tower at 10TGS28518394. TOT elevation 1710 feet mean sea level. 18 October 07:01 2019 until 23 November 06:59 2019. Created: 11 October 17:04 2019 (Not Depicted On Graphics)

!KGRF 19/M1329 KZ99 Obstruction RBS-3 (URBAN) 110 feet tall LIT tower at 10TGS23399950. TOT elevation 1866 feet mean sea level. 18 October 07:01 2019 until 23 November 06:59 2019. Created: 11 October 17:03 2019 (Not Depicted On Graphics)

!KGRF 19/M1328 KZ99 Obstruction RBS-2 (HILLTOP 866) 110 feet tall LIT tower at 10TGS07118912. TOT elevation 3002 feet mean sea level. 18 October 07:01 2019 until 23 November 06:59 2019. Created: 11 October 17:01 2019 (Not Depicted On Graphics)

!KGRF 19/M1325 KZ99 Obstruction EBS (OP13) 110 feet tall LIT tower at 10TGS16848665. TOT elevation 3111 feet mean sea level. 18 October 07:01 2019 until 23 November 06:59 2019. Created: 11 October 16:58 2019 (Not Depicted On Graphics)

!KGRF 19/M1169 KZ99 Aircrews use caution for numerous obstruction lights out of service on power lines IN the northern expansion area. Contact vagabond heliport operations for further details. 02 September 18:08 2019 until 30 November 23:59 2019. Created: 02 September 18:08 2019 (Not Depicted On Graphics)

!KUSA 19/V0338 RKSG [US Department of Defense procedural NOTAM] instrument approach procedure changed area navigation (RNAV) (GPS) runway 32 change lateral navigation MDA category AB 560-3/4 516 (600-3/4), category C 560-1 1/4 516 (600-1 1/4), category D not applicable. When approach light system inoperative increase category AB visibility to 1 mile, category C visibility to 1 3/8 miles. Change circling to category AB 660-1 607 (700-1), category C 760-2 707 (800-2), category D not applicable. No other changes required. 05 November 22:37 2019 until 03 February 23:59 2020. Created: 05 November 22:37 2019 (Not Depicted On Graphics)

!KUSA 19/V0337 RKSG [US Department of Defense procedural NOTAM] instrument approach procedure changed ILS OR localizer runway 32 change S-ILS 32 to category ABCD 347-3/4 303 (300-3/4) . When approach light system inoperative increase category ABCD visibility to 7/8 mile. Change S-localizer 32 with PYONG SDF, category AB 480-3/4 436 (500-3/4), category CD 480-1 436 (500-1). When approach light system inoperative increase category AB visibility

to 1 mile, category CD visibility to 1 1/4 miles. Circling with PYONG SDF, category AB 660-1 607 (700-1), category C 760-2 707 (800-2), category D 820-2 1/2 767 (800-2 1/2). S-localizer 32 without PYONG SDF, when approach light system inoperative increase category A visibility to 1 mile, category B visibility to 1 1/4 miles, category CD unchanged. 05 November 22:30 2019 until 03 February 23:59 2020. Created: 05 November 22:31 2019 (Not Depicted On Graphics)

## General FDC

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
ARTCC NOTAMs
!FDC 2/8646 KZFW TX.. DUE TO THE LACK OF TERRAIN AND OBSTACLE CLEARANCE DATA, ACCURATE AUTOMATION DATA BASES ARE NOT AVAILABLE FOR PROVIDING MINIMUM SAFE ALTITUDE WARNING INFORMATION TO AIRCRAFT OVERFLYING MEXICO. AIR TRAFFIC FACILITIES ALONG THE UNITED STATES/MEXICO BORDER HAVE INHIBITED MINIMUM SAFE ALTITUDE WARNING COMPUTER PROGRAMS FOR AIRCRAFT OPERATING IN MEXICAN AIRSPACE UNTIL ACCURATE TERRAIN DATA CAN BE OBTAINED. WIE UNTIL UFN. CREATED: 19 AUG 21:29 2002

!FDC 9/7442 KZHU AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO SERVICE BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED AS 139NM RADIUS OF 261010N0892142W. AIRSPACE AFFECTED MAY INCLUDE GULF OF MEXICO AREAS OF MISSISSIPPI CANYON, EWING BANK, ATWATER VALLEY, WALKER RIDGE, LLOYD RIDGE, GREEN CANYON,GRAND ISLE AREA, SOUTH TIMBALIER AREA, LUND, LUND SOUTH, HENDERSON,FLORIDA PLAIN, AMERY TERRACE. SFC-UNL. 04 NOV 18:39 2019 UNTIL 25 NOV 22:00 2019 ESTIMATED. CREATED: 04 NOV 18:40 2019

!FDC 9/6522 KZHU AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO SERVICE BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED AS 56NM RADIUS OF 290930N0983508W. AP AIRSPACE AFFECTED INCLUDES SSF, SAT, CVB, PEZ, BEZ, ERV. SFC-5000FT. 19 NOV 21:05 2019 UNTIL 02 DEC 22:00 2019 ESTIMATED. CREATED: 19 NOV 21:04 2019

!FDC 8/3876 KZHU TX..LA..MS..AL..SPECIAL NOTICE..GULF OF MEXICO RNAV AND ATLANTIC ROUTES PUBLISHED CO-DESIGNATION ON ENROUTE HIGH CHARTS H-7, H-8, AND H-9 CHARTS. THE RNAV ROUTES Q100 AND Q102 WILL BE CO-DESIGNATED WITH Y280 AND Y290 RESPECTIVELY. ADDITIONALLY, MULTIPLE ATLANTIC ROUTES (AR) WILL BE CO-DESIGNATED AS Y ROUTES, E.G. AR 21/Y 289. UNTIL FURTHER NOTICE AND COMPLETION OF TRANSITION OF THE U.S. EAST COAST PBN ROUTE STRUCTURE, OPERATORS ARE TO FOLLOW THE PUBLISHED GUIDANCE APPLICABLE TO THE ROUTES INDICATED IN THEIR FLIGHT PLAN. FOR EXAMPLE, OPERATORS FILING TO FLY Q100 ARE TO FOLLOW THE GULF Q ROUTE GUIDANCE IN THE NTAP (PART 3, SECTION 2) GULF OF MEXICO Q ROUTES.

ADDITIONALLY, OPERATORS FILING TO FLY Y280 ARE TO FOLLOW THE Y ROUTE GUIDANCE IN THE U. S. AIP (ENR 7). SAME POLICY APPLIES TO CO-DESIGNATED AR AND Y ROUTES. IF AN OPERATOR FLIGHT PLANS A ROUTE OF FLIGHT INDICATING A COMBINATION OF ROUTES WHICH INCLUDES A Y ROUTE, THE AIRCRAFT MUST MEET THE EQUIPAGE AND PERFORMANCE REQUIREMENTS PUBLISHED IN THE AIP SECTION ENR 7.10. PLEASE DIRECT ANY QUESTION TO FLIGHT TECHNOLOGIES AND PROCEDURES DIVISION, 202-267-8790. 09 NOV 15:00 2018 UNTIL PERM. CREATED: 09 NOV 15:00 2018

!FDC 4/8712 KZHU TX..SPECIAL NOTICE..AIRCRAFT DESTINED THE HOUSTON TERMINAL AREA THAT FILE AN RNAV OPTIMIZED PROFILE DESCENT (OPD) STAR MUST BE ABLE TO MEET THE VERTICAL PROFILE AND SPEED RESTRICTIONS PUBLISHED ON THE PROCEDURE. IF UNABLE, FILE THE APPROPRIATE CONVENTIONAL NAVIGATION STAR. 27 AUG 14:00 2014 UNTIL PERM. CREATED: 27 AUG 14:15 2014

!FDC 2/8645 KZHU TX.. DUE TO THE LACK OF TERRAIN AND OBSTACLE CLEARANCE DATA, ACCURATE AUTOMATION DATA BASES ARE NOT AVAILABLE FOR PROVIDING MINIMUM SAFE ALTITUDE WARNING INFORMATION TO AIRCRAFT OVERFLYING MEXICO. AIR TRAFFIC FACILITIES ALONG THE UNITED STATES/MEXICO BORDER HAVE INHIBITED MINIMUM SAFE ALTITUDE WARNING COMPUTER PROGRAMS FOR AIRCRAFT OPERATING IN MEXICAN AIRSPACE UNTIL ACCURATE TERRAIN DATA CAN BE OBTAINED. WIE UNTIL UFN. CREATED: 19 AUG 21:29 2002

Chart NOTAMs
!FDC 9/8429 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL J EFFECTIVE 10 OCTOBER 2019, EFFECTIVE 12 SEP 2019... FREQUENCY, IDENT, AND CHANNEL FOR NOME VOR/DME LOCATED AT N64 DEGREES 29.11 MINUTES W165 DEGREES 15.19 MINUTES IS 115.0 OME 97. 01 OCT 17:39 2019 UNTIL PERM. CREATED: 01 OCT 17:39 2019

!FDC 9/1211 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART AKL2, PANEL J, EFFECTIVE 07 NOV 2019... G8 AIRWAY SEGMENT CRACK TO AUB NOTE SHOULD READ VHF/UHF COMMS AVBL 9000 MSL AND ABOVE. HF COMMS ONLY BELOW 9000 MSL. . 07 OCT 18:02 2019 UNTIL PERM. CREATED: 07 OCT 18:03 2019

Other NOTAMs
!FDC 9/9586 FDC SECURITY SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS WITHIN AND IN THE VICINITY OF AIRSPACE OVERLYING THE TERRITORIAL AND NAVIGABLE WATERS OF THE UNITED STATES OF AMERICA (USA). PURSUANT TO 49 USC SECTION 40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AND IN FURTHER DETAIL BY THE FAA WEBSITE IDENTIFIED BELOW AS 'NATIONAL DEFENSE AIRSPACE'. OPERATORS WHO DO NOT COMPLY WITH THE FOLLOWING

PROCEDURES MAY FACE THE FOLLOWING ENFORCEMENT ACTIONS: THE UNITED STATES GOVERNMENT MAY PURSUE CRIMINAL CHARGES, INCLUDING CHARGES UNDER 49 USC SECTION 46307; AND THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING IMPOSING CIVIL PENALTIES AND REVOKING FAA CERTIFICATES OR AUTHORIZATIONS TO OPERATE UNDER TITLE 49 USC SECTIONS 44709 AND 46301. IN ADDITION, PURSUANT TO 10 USC SECTION 130I, THE DEPARTMENT OF DEFENSE (DOD) MAY TAKE SECURITY ACTION THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT CONSIDERED TO POSE A SAFETY OR SECURITY THREAT TO SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED PROTECTED DOD ASSETS. PURSUANT TO 14 CFR SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS (SSI), ALL UNMANNED AIRCRAFT ARE PROHIBITED FROM FLYING WITHIN A STAND-OFF DISTANCE OF 3000FT LATERALLY AND 1000FT ABOVE ANY U.S. NAVY (USN) VESSEL OPERATING, TRANSITING, OR AT PORT WITHIN THE TERRITORIAL WATERS AND/OR NAVIGABLE WATERS OF THE USA. THE AIRSPACE IN WHICH UAS OPERATIONS MUST COMPLY WITH THIS SSI IS DEFINED AS THE AIRSPACE, SFC-2000FT MSL, ABOVE THE TERRITORIAL AND NAVIGABLE WATERS OF THE USA, INCLUDING PORTS, ANCHORAGES AND ADJACENT LAND. THE TERRITORIAL WATERS OVER WHICH THIS SSI APPLIES ARE VISUALLY DEPICTED AND GEOSPATIALLY DEFINED ON THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM. NAVIGABLE WATERS OF THE USA ARE DEFINED BY 33 CFR PART 329. ADDITIONAL SECURITY-RELATED UAS RESTRICTIONS ARE DEPICTED ON HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM. UAS OPERATORS NEEDING TO OPERATE IN THE DEFINED AIRSPACE IN CLOSE SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED PROXIMITY TO USN VESSELS OPERATING IN TERRITORIAL AND NAVIGABLE WATERS OF THE USA FOR OVERRIDING REASONS OF PUBLIC INTEREST OR NECESSITY (SUCH AS IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION; OR COMMERCIAL ACTIVITY) MUST COORDINATE AND OBTAIN ADVANCE AUTHORIZATION FROM THE APPROPRIATE DOD/USN POINT OF CONTACT IDENTIFIED IN THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM. OPERATORS UNABLE TO SUCCESSFULLY COORDINATE WITH THESE DOD OR USN POINTS OF CONTACT MAY CONTACT THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT (202) 267-8276 FOR FURTHER ASSISTANCE. IF YOU HAVE GENERAL QUESTIONS REGARDING UAS OPERATIONS, PLEASE REFER TO WWW.FAA.GOV/UAS/CONTACT; OR CONTACT THE FAA VIA EMAIL AT UASHELP@FAA.GOV OR PHONE AT (844) FLY-MY-UA. IF YOU HAVE QUESTIONS REGARDING THIS UAS-SPECIFIC SSI, PLEASE REFER TO THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM; OR CONTACT THE FAA SOSC AT (202) 267-8276. 20 MAY 14:00 2019 UNTIL 20 MAY 14:00 2020. CREATED: 17 MAY 21:31 2019

!FDC 9/7752 FDC SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS FOR MULTIPLE LOCATIONS NATIONWIDE. THIS NOTAM REPLACES NOTAM FDC 8/3277 TO PROVIDE UPDATED

INSTRUCTIONS. PURSUANT TO 49 U.S.C. SECTION 40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AND IN FURTHER DETAIL AT THE FAA WEBSITE IDENTIFIED BELOW AS 'NATIONAL DEFENSE AIRSPACE'. OPERATORS WHO DO NOT COMPLY WITH THE FOLLOWING PROCEDURES MAY FACE THE FOLLOWING ENFORCEMENT ACTIONS: THE UNITED STATES GOVERNMENT MAY PURSUE CRIMINAL CHARGES, INCLUDING CHARGES UNDER 49 U.S.C. SECTION 46307; AND THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING IMPOSING CIVIL PENALTIES AND REVOKING FAA CERTIFICATES OR AUTHORIZATIONS TO OPERATE UNDER TITLE 49 U.S.C. SECTIONS 44709 AND 46301. IN ADDITION, PURSUANT TO 10 U.S.C. SECTION 130I, 50 U.S.C. SECTION 2661, AND 6 U.S.C. SECTION 124N, THE DEPARTMENT OF DEFENSE (DOD), DEPARTMENT OF ENERGY (DOE), DEPARTMENT OF HOMELAND SECURITY (DHS), OR DEPARTMENT OF JUSTICE (DOJ), RESPECTIVELY, MAY TAKE SECURITY SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED ACTION AT OR IN THE VICINITY OF SPECIFIC LOCATIONS PRE-COORDINATED WITH THE FAA WITHIN A SUBSET OF THE DEFINED AIRSPACE, OR IN RESTRICTED OR PROHIBITED AIRSPACE ADJACENT TO SUCH LOCATIONS, THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT CONSIDERED TO POSE A SAFETY OR SECURITY THREAT TO FACILITIES OR ASSETS. PURSUANT TO 14 C.F.R. SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS (SSI), ALL UAS FLIGHT OPERATIONS ARE PROHIBITED WITHIN THE DEFINED AIRSPACE OVER SELECT NATIONAL SECURITY SENSITIVE LOCATIONS EXCEPT AS PROVIDED FOR BELOW. REFER TO THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM FOR: A LIST OF THESE SELECTED LOCATIONS AND FACILITIES, AND VISUAL DEPICTIONS, ALTITUDES, AND GEOSPATIAL DEFINITIONS OF THE OVERLYING AIRSPACE IN WHICH UAS OPERATIONS ARE PROHIBITED; SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED A LIST OF A SPECIFIC SUBSET OF LOCATIONS AND FACILITIES, AND VISUAL DEPICTIONS, ALTITUDES, AND GEOSPATIAL DEFINITIONS OF THE OVERLYING AIRSPACE IN WHICH NON-COMPLIANT UAS OPERATIONS MAY BE SUBJECT TO THE SECURITY ACTION CITED ABOVE; DESIGNATED FACILITY CONTACTS, WHICH MAY BE CONTACTED BY UAS OPERATORS NEEDING TO OPERATE IN THE DEFINED AIRSPACE FOR OVERRIDING REASONS OF PUBLIC INTEREST OR NECESSITY (SUCH AS IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION; OR COMMERCIAL ACTIVITY); AND OTHER IMPORTANT INFORMATION, INCLUDING THE TIMES IN WHICH THE SSI ARE IN EFFECT. THE SSI APPLIED TO THE DEFINED AIRSPACE ARE CONTINUOUS UNLESS OTHERWISE INDICATED BY THE FAA'S UDDS WEBSITE. SOME SSI ARE ONLY IN EFFECT DURING RECURRING INTERMITTENT PERIODS SPECIFIED BY THE FAA IN THE UDDS WEBSITE. OPERATORS ARE URGED TO CHECK THIS FAA WEBSITE SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED FREQUENTLY BEFORE AND DURING UAS FLIGHTS, ESPECIALLY WHEN OPERATING IN THE VICINITY OF OR WITHIN THE DEFINED AIRSPACE TO WHICH RECURRING INTERMITTENT SSI ARE APPLIED. SOME OF THE DEFINED SSI AIRSPACE MAY BE NEAR OR ADJACENT TO SPECIAL

USE AIRSPACE (SUA), INCLUDING PROHIBITED AREAS AND RESTRICTED AREAS ESTABLISHED PURSUANT TO 14 C.F.R. PART 73. OPERATORS MUST MAINTAIN FAMILIARITY AND COMPLY WITH SUA REQUIREMENTS. UAS OPERATIONS ARE AUTHORIZED WITHIN THE DEFINED SSI AIRSPACE IF IN COMPLIANCE WITH THE REQUIREMENTS LISTED BELOW AND THE UAS FLIGHT OPERATION COMPLIES WITH ALL OTHER APPLICABLE FEDERAL AVIATION REGULATIONS: THE UAS FLIGHT OPERATION HAS BEEN PRE-APPROVED BY THE DESIGNATED FACILITY CONTACT BASED ON CRITERIA ESTABLISHED BY THE SPONSORING FEDERAL AGENCY IN COORDINATION WITH THE FAA; OR IF THE UAS FLIGHT OPERATION IS CONDUCTED IN DIRECT SUPPORT OF AN SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION, AND PRIOR NOTIFICATION HAS BEEN PROVIDED TO THE DESIGNATED FACILITY CONTACT; OR IF THE UAS FLIGHT OPERATION IS CONDUCTED IN DIRECT SUPPORT OF A SIGNIFICANT AND URGENT GOVERNMENTAL INTEREST AND IS APPROVED BY THE FAA'S SYSTEM OPERATIONS SUPPORT CENTER (SOSC) IN ADVANCE OF ENTERING THE DEFINED SSI AIRSPACE. OPERATORS UNABLE TO SUCCESSFULLY COORDINATE WITH THE DESIGNATED FACILITY CONTACTS MAY CONTACT THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT (202) 267-8276 FOR FURTHER ASSISTANCE. 01 SEP 12:00 2019 UNTIL 01 SEP 11:59 2020. CREATED: 26 AUG 12:15 2019

!FDC 9/7567 FDC AIRSPACE EMERGENCY ORDER OF PROHIBITION..OPERATORS OF BOEING COMPANY MODEL 737-8 AND BOEING COMPANY MODEL 737-9 AIRPLANES AN EMERGENCY ORDER OF PROHIBITION HAS BEEN ISSUED BY THE FEDERAL AVIATION ADMINISTRATION (FAA) PURSUANT TO 49 U.S.C. 40113(A) AND 46105(C), EFFECTIVE 13 MAR 19, THAT PROHIBITS THE OPERATION OF BOEING MODEL 737-8 AND BOEING COMPANY MODEL 737-9 AIRPLANES BY U.S. CERTIFICATED OPERATORS. THE ORDER ALSO PROHIBITS THE OPERATION OF BOEING COMPANY MODEL 737-8 AND BOEING COMPANY MODEL 737-9 AIRPLANES IN THE TERRITORIAL AIRSPACE OF THE UNITED STATES. THE FULL TEXT OF THE ORDER IS AVAILABLE ON THE FAAS WEBSITE AT WWW.FAA.GOV/NEWS/UPDATES/MEDIA/EMERGENCY_ORDER.PDF SPECIAL FLIGHT PERMITS MAY BE ISSUED IN ACCORDANCE WITH 14 CFR SECTIONS 21.197 AND 21.199, INCLUDING TO ALLOW NON-PASSENGER CARRYING FLIGHTS, AS NEEDED, FOR PURPOSES OF FLIGHT TO A BASE FOR STORAGE, PRODUCTION FLIGHT TESTING, REPAIRS, ALTERATIONS, OR MAINTENANCE. EXPERIMENTAL AIRWORTHINESS CERTIFICATES MAY BE ISSUED IN ACCORDANCE WITH 14 CFR 21.191 TO SUPPORT CERTIFICATION OF DESIGN CHANGES. THE EMERGENCY ORDER OF PROHIBITION WAS EFFECTIVE ON 13 MAR 19 AND THE FULL TEXT OF THE PROHIBITION WILL BE PUBLISHED IN THE FEDERAL AIRSPACE EMERGENCY ORDER OF PROHIBITION..OPERATORS REGISTER ON 18 MAR 19. THE FAA ISSUED THIS ORDER BASED ON THE INITIAL INVESTIGATIONS OF TWO RECENT BOEING COMPANY MODEL 737-8 CRASHES. THE FAA IS CONTINUING TO INVESTIGATE THESE INCIDENTS AND TO ADDRESS FACTORS THAT MAY HAVE CONTRIBUTED

TO THESE ACCIDENTS, AND WILL RESCIND OR MODIFY THIS ORDER AS APPROPRIATE TO MAINTAIN THE SAFETY OF THE AVIATION SYSTEM. FOR FURTHER INFORMATION CONTACT THE FAA BY EMAIL AT ASKFAA@FAA.GOV. F) SFC G) UNL 15 MAR 19:28 2019 UNTIL PERM. CREATED: 15 MAR 19:49 2019

!FDC 9/3817 FDC SPECIAL NOTICE...NATIONAL SECURITY ADVISORY FOR UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS IN PROXIMITY TO SELECT LOCATIONS AND MOBILE ASSETS NATIONWIDE. IN THE INTEREST OF NATIONAL SECURITY, UAS OPERATORS ARE STRONGLY ADVISED TO AVOID FLYING IN CLOSE PROXIMITY (GENERALLY, IN AIRSPACE WITHIN 3000FT LATERALLY AND 1000FT ABOVE UNLESS INDICATED BY THE FAA BY NOTAM OR OTHER MEANS) TO: DEPARTMENT OF DEFENSE (DOD) AND DEPARTMENT OF ENERGY (DOE) FACILITIES AND MOBILE ASSETS, INCLUDING VESSELS AND GROUND VEHICLE CONVOYS AND THEIR ASSOCIATED ESCORTS, SUCH AS UNITED STATES COAST GUARD (USCG) OPERATED VESSELS. PURSUANT TO 49 U.S.C. SECTION 40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AND IN FURTHER DETAIL BY THE FAA WEBSITE IDENTIFIED BELOW AS 'NATIONAL DEFENSE AIRSPACE'. UAS OPERATORS WHO DO NOT COMPLY WITH APPLICABLE AIRSPACE RESTRICTIONS ARE WARNED THAT PURSUANT TO 10 U.S.C. SECTION 130I AND 6 U.S.C. SECTION 124N, THE DEPARTMENT OF DEFENSE (DOD), DEPARTMENT OF HOMELAND SECURITY (DHS), OR THE DEPARTMENT OF JUSTICE (DOJ) MAY TAKE SECURITY ACTION THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT DEEMED TO NOTICE...NATIONAL SECURITY ADVISORY FOR POSE A CREDIBLE SAFETY OR SECURITY THREAT TO PROTECTED PERSONNEL, FACILITIES, OR ASSETS. THE FAA RECOMMENDS THAT UAS OPERATORS NEEDING TO OPERATE IN THE INDICATED AIRSPACE FOR OVERRIDING REASONS OF PUBLIC INTEREST OR NECESSITY (SUCH AS IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION) COORDINATE IN ADVANCE WITH THE APPROPRIATE DOD, DOE, OR USCG ENTITY, OR BY CONTACTING THE FAA. DOD, DOE, AND USCG POINTS OF CONTACT FOR SPECIFIC COVERED FACILITIES AND MOBILE ASSETS MAY BE AVAILABLE ON THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM. OPERATORS UNABLE TO SUCCESSFULLY COORDINATE WITH DOD, DOE, OR USCG POINTS OF CONTACT MAY CONTACT THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT (202) 267-8276 FOR FURTHER ASSISTANCE. THE FAA APPLIES, TO THE MAXIMUM EXTENT PRACTICABLE, SPECIAL SECURITY INSTRUCTIONS (SSI) PURSUANT TO 14 C.F.R. SECTION 99.7 OR OTHER NOTICE...NATIONAL SECURITY ADVISORY FOR AIRSPACE MEASURES THAT RESTRICT UAS OPERATIONS IN PROXIMITY TO FACILITIES AND MOBILE ASSETS COVERED BY 10 U.S.C. SECTION 130I AND 50 U.S.C. SECTION 2661. HOWEVER, IMPLEMENTING ADVANCE SSI OR OTHER AIRSPACE MEASURES MAY NOT BE FEASIBLE FOR ALL COVERED ASSETS AND MOBILE ASSET OPERATIONS. UAS OPERATORS SHOULD THEREFORE EXERCISE CAUTION WHEN FLYING IN PROXIMITY OF ALL DOD AND DOE FACILITIES AND MOBILE ASSETS, AND USCG MOBILE ASSETS. IF YOU HAVE GENERAL QUESTIONS

REGARDING UAS OPERATIONS, PLEASE REFER TO WWW.FAA.GOV/UAS/CONTACT; OR CONTACT THE FAA VIA EMAIL AT UASHELP@FAA.GOV OR BY PHONE AT (844) FLY-MY-UA. IF YOU HAVE QUESTIONS REGARDING UAS-SPECIFIC SSI, PLEASE REFER TO THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM; OR CONTACT THE FAA SOSC AT (202) 267-8276. 29 OCT 14:20 2019 UNTIL 29 OCT 14:30 2020. CREATED: 29 OCT 14:25 2019

!FDC 9/3815 FDC SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS IN THE VICINITY OF NAVAL BASE KITSAP AND NAVAL SUBMARINE BASE KINGS BAY. PURSUANT TO 49 U.S.C. SECTION 40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AND IN FURTHER DETAIL BY THE FAA WEBSITE IDENTIFIED BELOW AS 'NATIONAL DEFENSE AIRSPACE'. UAS OPERATORS WHO DO NOT COMPLY WITH APPLICABLE AIRSPACE RESTRICTIONS ARE WARNED THAT PURSUANT TO 10 U.S.C. SECTION 130I AND 6 U.S.C. SECTION 124N, THE DEPARTMENT OF DEFENSE (DOD), DEPARTMENT OF HOMELAND SECURITY (DHS), OR THE DEPARTMENT OF JUSTICE (DOJ) MAY TAKE SECURITY ACTION THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT DEEMED TO POSE A CREDIBLE SAFETY OR SECURITY THREAT TO PROTECTED PERSONNEL, FACILITIES, OR ASSETS. THE DEPARTMENT OF DEFENSE (DOD) AND UNITED STATES COAST GUARD (USCG) MAY TAKE SECURITY ACTION THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT CONSIDERED TO POSE A SAFETY OR SECURITY THREAT TO PROTECTED DOD OR USCG ASSETS. PURSUANT TO 14 C.F.R. SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS (SSI), ALL UNMANNED AIRCRAFT ARE PROHIBITED FROM FLYING WITHIN A STAND-OFF DISTANCE OF 3000FT LATERALLY FROM AND 1000FT SECURITY..SPECIAL SECURITY INSTRUCTIONS ABOVE A UNITED STATES NAVY (USN) OR USCG OPERATED VESSEL WHEN OPERATING WITHIN THE DEFINED AIRSPACE. THE AIRSPACE IN WHICH UAS OPERATIONS MUST COMPLY WITH THIS SSI IS DEFINED AS THE AIRSPACE, SFC-2000FT MSL, GENERALLY OVERLYING: 1) THE PORTION THE HOOD CANAL AND STRAIT OF JUAN DE FUCA EXTENDING FROM NAVAL BASE KITSAP NEAR BREMERTON, WA, TO THE PACIFIC; AND 2) THE PORTION OF THE CUMBERLAND SOUND EXTENDING FROM NAVAL SUBMARINE BASE KINGS BAY NEAR ST. MARYS, GA, TO THE ATLANTIC. THE AIRSPACE IN WHICH THIS SSI APPLIES IS VISUALLY DEPICTED AND GEOSPATIALLY DEFINED ON THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM. UAS OPERATORS NEEDING TO OPERATE IN THE DEFINED AIRSPACE IN CLOSE PROXIMITY TO USN OR USCG VESSELS FOR OVERRIDING REASONS OF PUBLIC INTEREST OR NECESSITY (SUCH AS IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION) MUST COORDINATE AND OBTAIN ADVANCE AUTHORIZATION FROM THE APPROPRIATE DOD OR USCG POINT OF CONTACT IDENTIFIED IN THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM. OPERATORS UNABLE TO

SUCCESSFULLY COORDINATE WITH THESE DOD OR USCG SECURITY..SPECIAL SECURITY INSTRUCTIONS POINTS OF CONTACT MAY CONTACT THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT (202) 267-8276 FOR FURTHER ASSISTANCE. IF YOU HAVE GENERAL QUESTIONS REGARDING UAS OPERATIONS, PLEASE REFER TO WWW.FAA.GOV/UAS/CONTACT; OR CONTACT THE FAA VIA EMAIL AT UASHELP@FAA.GOV OR PHONE AT 844-FLY-MY-UA. IF YOU HAVE QUESTIONS REGARDING THIS UAS-SPECIFIC SSI, PLEASE REFER TO THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM; OR CONTACT THE FAA SOSC AT 202-267-8276. 29 OCT 14:20 2019 UNTIL 29 OCT 14:30 2020. CREATED: 29 OCT 14:24 2019

!FDC 9/3752 FDC SPECIAL NOTICE. GA AND BUSINESS AVIATION ACFT ARE PROHIBITIED FM USING EN ROUTE CPDLC. CPDLC DCL OPS ARE STILL PERMITTED. ALL GA AND BUSINESS ACFT MUST MODIFY THEIR FLIGHT PLAN FIELD 18 DAT CODE TO REMOVE EN ROUTE CPDLC IMMEDIATELY. FOR FURTHER INFORMATION CONTACT DCIT@L3HARRIS.COM. 10 OCT 13:05 2019 UNTIL 31 DEC 23:59 2019. CREATED: 10 OCT 13:13 2019

!FDC 8/2435 FDC ... SPECIAL NOTICE ... PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE FOR AIRCRAFT ENTERING DOMESTIC AIRSPACE, INCLUDING THOSE ENTERING FLORIDA COASTAL WATERS. ALL PILOTS OF VFR AIRCRAFT ARE REQUIRED TO FILE A DEFENSE VISUAL FLIGHT RULES (DVFR) FLIGHT PLAN PRIOR TO ENTRY INTO THE AIR DEFENSE IDENTIFICATION ZONE(ADIZ)IN ACCORDANCE WITH CFR 99 TITLE 14 CHAPTER 1 PART 99 SECURITY CONTROL OF AIR TRAFFIC, SECTIONS 99.1 THROUGH 99.49. THE PILOT MUST ACTIVATE THE DVFR FLIGHT PLAN WITH U.S. FLIGHT SERVICE AND SET THE AIRCRAFT TRANSPONDER TO THE ASSIGNED DISCRETE BEACON CODE PRIOR TO ENTERING THE ADIZ. FAILURE TO COMPLY WITH ALL DVFR PROCEDURES MAY RESULT IN THE AIRCRAFT BEING INTERCEPTED BY DEPARTMENT OF DEFENSE AIRCRAFT. WIE UNTIL UFN. CREATED: 13 JUN 18:28 2008

!FDC 7/4319 FDC SECURITY SPECIAL SECURITY INSTRUCTIONS FOR SELECT SPORTING EVENTS. THIS NOTAM REPLACES FDC NOTAM 4/3621 TO CLARIFY ATC AUTHORIZATION OF TRANSITING FLIGHTS. THIS NOTAM IMPLEMENTS SECTION 352 OF PUBLIC LAW 108-7 AS AMENDED BY SECTION 521 OF PUBLIC LAW 108-199. PURSUANT TO 49 USC 40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AS 'NATIONAL DEFENSE AIRSPACE'. ANY PERSON WHO KNOWINGLY OR WILLFULLY VIOLATES THE RULES PERTAINING TO OPERATIONS IN THIS AIRSPACE MAY BE SUBJECT TO CERTAIN CRIMINAL PENALTIES UNDER 49 USC 46307. PILOTS WHO DO NOT ADHERE TO THE FOLLOWING PROCEDURES MAY BE INTERCEPTED, DETAINED AND INTERVIEWED BY LAW ENFORCEMENT/SECURITY PERSONNEL. PURSUANT TO TITLE 14 CFR SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS, ALL AIRCRAFT OPERATIONS ARE PROHIBITED EXCEPT AS SPECIFIED BELOW WITHIN AN AREA DEFINED AS: 3 NMR OF A QUALIFYING STADIUM OR OTHER SPORTING VENUE HOSTING A

QUALIFYING EVENT UP TO AND INCLUDING 3000FT AGL. QUALIFYING LOCATIONS AND EVENTS ARE DEFINED AS ANY STADIUM OR OTHER SPORTING VENUE HAVING A SEATING CAPACITY OF 30,000 OR MORE WHERE: 1) A REGULAR OR POST SEASON MAJOR LEAGUE BASEBALL, NATIONAL FOOTBALL SPECIAL SECURITY INSTRUCTIONS FOR SELECT LEAGUE, OR NCAA DIVISION ONE FOOTBALL GAME IS OCCURRING; OR 2) A NASCAR CUP, INDY CAR, OR CHAMP SERIES RACE IS OCCURRING, EXCLUDING QUALIFYING AND PRE-RACE EVENTS. THIS FLIGHT PROHIBITION IS IN EFFECT ONE HOUR BEFORE THE SCHEDULED START UNTIL ONE HOUR AFTER THE END OF A QUALIFYING EVENT. THIS FLIGHT PROHIBITION APPLIES TO ALL AIRCRAFT OPERATIONS (INCLUDING TRAINING, PARACHUTE JUMPING, AND UNMANNED AIRCRAFT SYSTEMS - INCLUDING MODEL AIRCRAFT FLIGHTS) UNLESS THE AIRCRAFT OPERATOR MEETS AT LEAST ONE OF THE FOLLOWING REQUIREMENTS: A) THE AIRCRAFT OPERATION HAS BEEN AUTHORIZED BY ATC FOR OPERATIONAL OR SAFETY PURPOSES, INCLUDING AUTHORIZATION OF FLIGHTS SPECIFICALLY ARRIVING AT OR DEPARTING FROM AN AIRPORT DESIGNATED BY ATC USING STANDARD ATC PROCEDURES AND ROUTES; B) THE AIRCRAFT OPERATION IS BEING CONDUCTED FOR OPERATIONAL, SAFETY, OR SECURITY PURPOSES SUPPORTING THE QUALIFYING EVENT, AND IS AUTHORIZED BY AN AIRSPACE SECURITY WAIVER APPROVED BY THE FAA; C) THE AIRCRAFT OPERATION IS ENABLING BROADCAST COVERAGE FOR THE BROADCAST RIGHTS HOLDER FOR THE QUALIFYING EVENT, AND IS AUTHORIZED BY AN AIRSPACE SECURITY WAIVER APPROVED BY THE FAA; SPECIAL SECURITY INSTRUCTIONS FOR SELECT D) THE AIRCRAFT OPERATION HAS BEEN AUTHORIZED BY ATC FOR NATIONAL SECURITY, HOMELAND SECURITY, LAW ENFORCEMENT, OR AIR AMBULANCE PURPOSES; PILOTS OPERATING IN THE DEFINED AIRSPACE ARE REMINDED THAT AN FAA AIRSPACE SECURITY WAIVER DOES NOT RELIEVE OPERATORS FROM OBTAINING ALL OTHER NECESSARY AUTHORIZATIONS, INCLUDING THOSE SPECIFIC TO FLIGHTS OVER EVENTS HELD IN STADIUMS AND OTHER SPORTING VENUES, AND COMPLYING WITH ALL APPLICABLE FEDERAL AVIATION REGULATIONS. PILOTS MUST CONTINUOUSLY SQUAWK AN ATC-ASSIGNED BEACON CODE AND MAINTAIN 2-WAY RADIO CONTACT WITH ATC WHILE OPERATING IN THE DEFINED AIRSPACE. ALL PREVIOUSLY ISSUED WAIVERS TO FDC NOTAM 4/3621 REMAIN VALID UNTIL THE SPECIFIED END DATE BUT NOT TO EXCEED 90 DAYS FOLLOWING THE EFFECTIVE DATE OF THIS NOTAM. INFORMATION ABOUT AIRSPACE SECURITY WAIVER APPLICATIONS AND TSA SECURITY AUTHORIZATIONS CAN BE FOUND AT HTTP://WWW.TSA.GOV/STAKEHOLDERS/AIRSPACE-WAIVERS-0 OR BY CALLING TSA AT 571-227-2071. SUBMIT REQUESTS FOR FAA AIRSPACE WAIVERS AT HTTPS://WAIVERS.FAA.GOV. 20 JUL 14:00 2017 UNTIL PERM. CREATED: 20 JUL 13:59 2017

!FDC 6/8818 FDC ...SPECIAL NOTICE...IN THE INTEREST OF NATIONAL SECURITY AND TO THE EXTENT PRACTICABLE, PILOTS AND UAS OPERATORS ARE STRONGLY ADVISED TO AVOID THE AIRSPACE ABOVE OR IN CLOSE PROXIMITY TO CRITICAL INFRASTRUCTURE AND OTHER SENSITIVE LOCATIONS SUCH AS

POWER PLANTS (NUCLEAR, HYDRO-ELECTRIC, OR COAL), DAMS, REFINERIES, INDUSTRIAL COMPLEXES, MILITARY FACILITIES, CORRECTIONAL AND LAW ENFORCEMENT FACILITIES UNLESS OTHERWISE AUTHORIZED. PILOTS AND UAS OPERATORS SHOULD NOT CIRCLE AS TO LOITER IN THE VICINITY OVER THESE TYPES OF FACILITIES. 23 MAR 15:38 2016 UNTIL PERM. CREATED: 23 MAR 15:37 2016

!FDC 6/5307 FDC SPECIAL NOTICE. FOR THE TAKEOFF AND LANDING PERFORMANCE ASSESSMENT (TALPA) EFFECTIVE OCTOBER 1, 2016, TALPA RELATED CHANGES TO THE AIM AND THE AIP WILL APPEAR IN NOTICES LOCATED ON THE TALPA WEBSITE AT HTTP://WWW.FAA.GOV/ABOUT/INITIATIVES/TALPA/. THE CHANGES WILL BE MADE TO THESE DOCUMENTS IN SPRING OF 2017. 20 SEP 16:30 2016 UNTIL PERM. CREATED: 20 SEP 16:33 2016

!FDC 4/4386 FDC SPECIAL NOTICE... NATIONAL AIRSPACE SYSTEM INTERCEPT PROCEDURES. AVIATORS SHALL REVIEW THE FEDERAL AVIATION ADMINISTRATION AERONAUTICAL INFORMATION MANUAL (AIM) FOR INTERCEPTION PROCEDURES, CHAPTER 5, SECTION 6, PARAGRAPH 5-6-2. ALL AIRCRAFT OPERATING IN UNITED STATES NATIONAL AIRSPACE, IF CAPABLE, SHALL MAINTAIN A LISTENING WATCH ON VHF GUARD 121.5 OR UHF 243.0. IF AN AIRCRAFT IS INTERCEPTED BY U.S. MILITARY AIRCRAFT AND FLARES ARE DISPENSED, THE FOLLOWING PROCEDURES ARE TO BE FOLLOWED: FOLLOW THE INTERCEPT'S VISUAL SIGNALS, CONTACT AIR TRAFFIC CONTROL IMMEDIATELY ON THE LOCAL FREQUENCY OR ON VHF GUARD 121.5 OR UHF GUARD 243.0, AND COMPLY WITH THE INSTRUCTIONS GIVEN BY THE INTERCEPTING AIRCRAFT INCLUDING VISUAL SIGNALS IF UNABLE RADIO CONTACT. BE ADVISED THAT NONCOMPLIANCE MAY RESULT IN THE USE OF FORCE. WIE UNTIL UFN. CREATED: 19 MAY 14:12 2004

!FDC 2/2422 FDC SPECIAL ADVISORY NOTICE. A WARNING SIGNAL FOR COMMUNICATING WITH AIRCRAFT IS DEPLOYED AND IS OPERATING WITHIN THE WASHINGTON DC SPECIAL FLIGHT RULES AREA (SFRA), INCLUDING THE FLIGHT RESTRICTED ZONE (FRZ). THE SIGNAL CONSISTS OF HIGHLY FOCUSED RED AND GREEN COLORED LIGHTS IN AN ALTERNATING RED/RED/GREEN SIGNAL PATTERN. THIS SIGNAL MAY BE DIRECTED AT SPECIFIC AIRCRAFT SUSPECTED OF MAKING UNAUTHORIZED ENTRY INTO THE SFRA/FRZ AND ARE ON A HEADING OR FLIGHT PATH THAT MAY BE INTERPRETED AS A THREAT OR AT THE REQUEST OF THE FAA. THE BEAM IS NOT INJURIOUS TO THE EYES OF PILOTS/AIRCREWS OR PASSENGERS, REGARDLESS OF ALTITUDE OR DISTANCE FROM THE SOURCE. IF YOU ARE IN COMMUNICATION WITH AIR TRAFFIC CONTROL AND THIS SIGNAL IS DIRECTED AT YOUR AIRCRAFT, WE ADVISE YOU TO IMMEDIATELY COMMUNICATE WITH ATC THAT YOU ARE BEING ILLUMINATED BY A VISUAL WARNING SIGNAL. IF THIS SIGNAL IS DIRECTED AT YOU AND YOU ARE NOT COMMUNICATING WITH ATC, WE ADVISE YOU TO TURN TO A HEADING AWAY FROM THE CENTER OF THE FRZ/SFRA AS SOON AS

POSSIBLE AND IMMEDIATELY CONTACT ATC ON AN APPROPRIATE FREQUENCY, OR IF UNSURE OF THE FREQUENCY, CONTACT ATC ON VHF GUARD 121.5 OR UHF GUARD 243.0. BE ADVISED THAT FAILURE TO FOLLOW THE RECOMMENDED PROCEDURES OUTLINED ABOVE MAY RESULT IN INTERCEPTION BY MILITARY AIRCRAFT AND/OR THE USE OF FORCE. THIS NOTICE ONLY APPLIES TO VFR AIRCRAFT OPERATING WITHIN THE SFRA/FRZ, INCLUDING DOD, LAW ENFORCEMENT, AND AEROMEDICAL OPERATIONS. THIS NOTICE DOES NOT CHANGE PROCEDURES ESTABLISHED FOR REPORTING UNAUTHORIZED LASER ILLUMINATION AS PUBLISHED IN ADVISORY CIRCULAR 70-2. "THIS SIGNAL MAY BE DIRECTED AT SPECIFIC AIRCRAFT SUSPECTED OF MAKING UNAUTHORIZED ENTRY INTO THE SFRA/FRZ AND ARE ON A HEADING OR FLIGHT PATH THAT MAY BE INTERPRETED AS A THREAT OR THAT OPERATE CONTRARY TO THE OPERATING RULES FOR THE SFRA/FRZ". WIE UNTIL UFN. CREATED: 13 JAN 16:38 2012

State Department (KZZZ) NOTAMs
!FDC 6/4260 KZZZ SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR FOREIGN STATE AIRCRAFT OPERATIONS TO OR FROM, WITHIN, OR TRANSITING UNITED STATES (U.S.) TERRITORIAL AIRSPACE. THE FOLLOWING SPECIAL SECURITY REQUIREMENTS FOR FOREIGN STATE AIRCRAFT OPERATIONS TO, FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) 99.7, SPECIAL SECURITY INSTRUCTIONS, AND 49 USC 40103 AND 41703, IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99 (SECURITY CONTROL OF AIR TRAFFIC). THE REQUIREMENTS IN THIS NOTAM SUPERSEDE THE REQUIREMENTS FOR FOREIGN STATE AIRCRAFT OPERATIONS TO, FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE FORMERLY PUBLISHED IN FDC NOTAM 5/5806 (A0054/15). IN ADDITION TO THE REQUIREMENTS OF THIS NOTAM, FOREIGN STATE AIRCRAFT OPERATIONS MUST COMPLY WITH ALL OTHER APPLICABLE REGULATIONS PUBLISHED IN TITLE 14 CFR. PART I. STATE AIRCRAFT OPERATIONS TO OR FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE A. FOREIGN STATE AIRCRAFT MAY OPERATE TO OR FROM, WITHIN, OR IN TRANSIT OF THE TERRITORIAL AIRSPACE OF THE U.S. ONLY WHEN AUTHORIZED BY THE SECRETARY OF STATE BY MEANS OF A DIPLOMATIC CLEARANCE, EXCEPT AS DESCRIBED IN PARAGRAPH B OF PART I OF THIS NOTAM. DIPLOMATIC CLEARANCES MAY BE REQUESTED BY CONTACTING THE U.S. DEPARTMENT OF STATE POINT OF CONTACT LISTED IN PART II OF THIS NOTAM. 1) A FEDERAL AVIATION ADMINISTRATION (FAA) ROUTING AUTHORIZATION FOR STATE AIRCRAFT OPERATIONS OF SPECIAL INTEREST COUNTRIES LISTED IN PART IV, PARAGRAPH E, OF THIS NOTAM IS REQUIRED BEFORE THE U.S. STATE DEPARTMENT WILL ISSUE A DIPLOMATIC CLEARANCE FOR SUCH OPERATIONS. FOREIGN GOVERNMENTS OF SPECIAL INTEREST COUNTRIES MUST REQUEST FAA ROUTING AUTHORIZATIONS BY CONTACTING THE FAA POINT OF CONTACT LISTED IN PART II OF THIS NOTAM. 2) FOREIGN STATE AIRCRAFT OPERATIONS MUST NAVIGATE U.S. TERRITORIAL AIRSPACE ON AN ACTIVE IFR FLIGHT PLAN, UNLESS SPECIFICALLY APPROVED FOR VFR FLIGHT OPERATIONS BY THE U.S. DEPARTMENT OF STATE IN THE

DIPLOMATIC CLEARANCE. 3) A FOREIGN AIRCRAFT THAT OPERATES TO OR FROM, WITHIN, OR IN TRANSIT OF U.S. TERRITORIAL AIRSPACE WHILE CONDUCTING A STATE AIRCRAFT OPERATION IS NOT AUTHORIZED TO CHANGE ITS STATUS AS A STATE AIRCRAFT DURING ANY PORTION OF THE APPROVED, DIPLOMATICALLY CLEARED ITINERARY. 4) A FOREIGN AIRCRAFT DESCRIBED IN SUBPARAGRAPH A.3 MAY OPERATE FROM OR WITHIN U.S. TERRITORIAL AIRSPACE AS A CIVIL AIRCRAFT OPERATION, ONCE IT HAS COMPLETED ITS APPROVED, DIPLOMATICALLY CLEARED ITINERARY, IF THE OPERATOR IS: A FOREIGN AIR CARRIER THAT HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS; AND IS IN COMPLIANCE WITH ALL OTHER REQUIREMENTS APPLIED TO FOREIGN CIVIL AIRCRAFT OPERATIONS FROM OR WITHIN U.S. TERRITORIAL AIRSPACE. 5) FOREIGN STATE AIRCRAFT OPERATIONS ARE NOT AUTHORIZED TO OR FROM RONALD REAGAN WASHINGTON NATIONAL AIRPORT (KDCA). B. STATE AIRCRAFT OPERATIONS ON BEHALF OF THE GOVERNMENTS OF CANADA AND MEXICO CONDUCTED FOR THE PURPOSES OF AIR AMBULANCE, FIRE FIGHTING, LAW ENFORCEMENT, SEARCH AND RESCUE, OR EMERGENCY EVACUATION ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE WITHIN 50 NM OF THEIR RESPECTIVE BORDERS WITH THE UNITED STATES, WITH OR WITHOUT AN ACTIVE FLIGHT PLAN, PROVIDED THEY HAVE RECEIVED AND CONTINUOUSLY TRANSMIT AN ATC ASSIGNED TRANSPONDER CODE. STATE AIRCRAFT OPERATIONS ON BEHALF OF THE GOVERNMENTS OF CANADA AND MEXICO CONDUCTED UNDER THIS PARAGRAPH B OF PART I ARE NOT REQUIRED TO OBTAIN A DIPLOMATIC CLEARANCE FROM THE U.S. DEPARTMENT OF STATE. PART II. U.S. STATE DEPARTMENT DIPLOMATIC CLEARANCE AND FAA ROUTING AUTHORIZATION INFORMATION A. INFORMATION ABOUT U.S. STATE DEPARTMENT DIPLOMATIC CLEARANCES FOR FOREIGN STATE AIRCRAFT FLIGHTS OPERATING TO OR FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE IS AVAILABLE AT: HTTP://WWW.STATE.GOV/T/PM/ISO/C56895.HTM (LOWER CASE ONLY) OR BY CONTACTING THE U.S. STATE DEPARTMENT AT 202-736-7158, OR AFTER HOURS AT 202-647-9000. B. INFORMATION ABOUT FAA ROUTING AUTHORIZATIONS FOR U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY FLIGHT OPERATIONS TO OR FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE IS AVAILABLE BY COUNTRY AT: HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/ OR BY CONTACTING THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT 202-267-8115. PART III. SPECIAL EMPHASIS A. PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE AT MANY AREAS. IN ACCORDANCE WITH 14 CFR 91.103, PRIOR TO DEPARTURE, PILOTS MUST BECOME FAMILIAR WITH ALL AVAILABLE INFORMATION CONCERNING THAT FLIGHT, INCLUDING ANY TEMPORARY FLIGHT RESTRICTIONS ALONG THEIR ROUTE OF FLIGHT OR AT THEIR POINT OF DEPARTURE/ARRIVAL. B. NONCOMPLIANCE WITH THESE SPECIAL SECURITY REQUIREMENTS MAY RESULT IN DENIAL OF FLIGHT ENTRY INTO U.S. TERRITORIAL AIRSPACE OR GROUND STOP OF THE FLIGHT AT A U.S. AIRPORT. C. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED AND INTERVIEWED BY

FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT OR OTHER GOVERNMENT PERSONNEL. PART IV. DEFINITIONS A. AS USED IN THIS NOTAM, THE TERM U.S. TERRITORIAL AIRSPACE MEANS THE AIRSPACE OVER THE UNITED STATES, ITS TERRITORIES, AND POSSESSIONS, AND THE AIRSPACE OVER THE TERRITORIAL SEA OF THE UNITED STATES, WHICH EXTENDS 12 NAUTICAL MILES FROM THE BASELINES OF THE UNITED STATES DETERMINED IN ACCORDANCE WITH INTERNATIONAL LAW. B. TO OR FROM MEANS ANY FLIGHT THAT: 1) ENTERS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, FOR LANDING AT A DESTINATION IN THE U.S., ITS TERRITORIES OR POSSESSIONS; OR 2) EXITS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION IN THE U.S., ITS TERRITORIES OR POSSESSIONS. C. TRANSIT MEANS ANY FLIGHT DEPARTING FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, WHICH OPERATES IN U.S. TERRITORIAL AIRSPACE ENROUTE TO A LOCATION OUTSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS WITHOUT LANDING AT A DESTINATION IN THE U.S. D. WITHIN MEANS ANY FLIGHT DEPARTING FROM A LOCATION INSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, WHICH OPERATES TO A LOCATION INSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS. E. THE U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRIES ARE CUBA, IRAN, THE DEMOCRATIC PEOPLES REPUBLIC OF KOREA (NORTH KOREA), THE PEOPLE'S REPUBLIC OF CHINA, THE RUSSIAN FEDERATION, SUDAN, AND SYRIA. 16 JAN 00:30 2016 UNTIL PERM. CREATED: 16 JAN 01:08 2016

!FDC 6/4256 KZZZ SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL AIRCRAFT OPERATIONS TO OR FROM THE TERRITORIAL AIRSPACE OF THE UNITED STATES (U.S.). THE FOLLOWING SPECIAL SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS TO AND FROM THE U.S. ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) 99.7, SPECIAL SECURITY INSTRUCTIONS, AND 49 USC 40103 AND 41703, IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99 (SECURITY CONTROL OF AIR TRAFFIC). THE REQUIREMENTS IN THIS NOTAM SUPERSEDE THE REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS TO OR FROM U.S. TERRITORIAL AIRSPACE FORMERLY PUBLISHED IN FDC NOTAM 5/5782 (A0053/15). SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING U.S. TERRITORIAL AIRSPACE ARE PROVIDED IN A SEPARATE NOTAM. IN ADDITION TO THE REQUIREMENTS OF THIS NOTAM, CIVIL AIRCRAFT OPERATIONS TO OR FROM THE TERRITORIAL AIRSPACE OF THE U.S. MUST COMPLY WITH ALL OTHER APPLICABLE REGULATIONS PUBLISHED IN TITLE 14 CFR. PART I. CIVIL AIRCRAFT OPERATIONS TO OR FROM U.S. TERRITORIAL AIRSPACE A. CIVIL AIRCRAFT, EXCEPT AS DESCRIBED IN PART I, PARAGRAPH B, ARE AUTHORIZED TO OPERATE TO OR FROM THE TERRITORIAL AIRSPACE OF THE U.S. IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR,VFR, OR DVFR); 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER, AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC; 4) COMPLY WITH ALL APPLICABLE U.S. CUSTOMS AND BORDER PROTECTION (CBP)

REQUIREMENTS, INCLUDING ADVANCE PASSENGER INFORMATION SYSTEM (APIS) REQUIREMENTS, IN 19 CFR PART 122; AND 5) ARE IN RECEIPT OF A FEDERAL AVIATION ADMINISTRATION (FAA) ROUTING AUTHORIZATION IF THE AIRCRAFT IS REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR IS OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS. VFR AND DVFR FLIGHT OPERATIONS ARE PROHIBITED FOR ANY AIRCRAFT REQUIRING AN FAA ROUTING AUTHORIZATION. B. CIVIL AIRCRAFT REGISTERED IN THE U.S., CANADA, OR MEXICO WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT OF 100,309 POUNDS (45,500 KGS) OR LESS THAT ARE OPERATING WITHOUT AN OPERATIONAL MODE C OR S TRANSPONDER, AND/OR THE ABILITY TO MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC, ARE AUTHORIZED TO OPERATE TO OR FROM U.S. TERRITORIAL AIRSPACE OVER ALASKA IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) DEPART AND LAND AT AN AIRPORT WITHIN THE U.S. OR CANADA; 2) ENTER OR EXIT U.S. TERRITORIAL AIRSPACE OVER ALASKA NORTH OF THE FIFTY-FOURTH PARALLEL; 3) FILE AND ARE ON AN ACTIVE FLIGHT PLAN; 4) SQUAWK 1200 IF VFR AND EQUIPPED WITH A TRANSPONDER; AND 5) COMPLY WITH ALL APPLICABLE U.S. CBP REQUIREMENTS, INCLUDING APIS REQUIREMENTS, IN 19 CFR PART 122. PART II. FAA ROUTING AUTHORIZATION AND CBP APIS INFORMATION. A. INFORMATION ABOUT FAA ROUTING AUTHORIZATIONS FOR U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY FLIGHT OPERATIONS IN U.S. TERRITORIAL AIRSPACE IS AVAILABLE BY COUNTRY AT: HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/ OR BY CONTACTING THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT 202-267-8115. B. INFORMATION ABOUT U.S. CBP APIS REQUIREMENTS IS AVAILABLE AT HTTP://WWW.CBP.GOV PART III. SPECIAL EMPHASIS A. PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE AT MANY AREAS. IN ACCORDANCE WITH 14 CFR 91.103, PRIOR TO DEPARTURE, PILOTS MUST BECOME FAMILIAR WITH ALL AVAILABLE INFORMATION CONCERNING THAT FLIGHT, INCLUDING ANY TEMPORARY FLIGHT RESTRICTIONS ALONG THEIR ROUTE OF FLIGHT OR AT THEIR POINT OF DEPARTURE/ARRIVAL. B. NONCOMPLIANCE WITH THESE SPECIAL SECURITY REQUIREMENTS MAY RESULT IN DENIAL OF FLIGHT ENTRY INTO U.S. TERRITORIAL AIRSPACE OR GROUND STOP OF THE FLIGHT AT A U.S. AIRPORT. C. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED AND INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT, OR OTHER GOVERNMENT PERSONNEL. PART IV. DEFINITIONS A. AS USED IN THIS NOTAM, THE TERM U.S. TERRITORIAL AIRSPACE MEANS THE AIRSPACE OVER THE UNITED STATES, ITS TERRITORIES, AND POSSESSIONS, AND THE AIRSPACE OVER THE TERRITORIAL SEA OF THE UNITED STATES, WHICH EXTENDS 12 NAUTICAL MILES FROM THE BASELINES OF THE UNITED STATES DETERMINED IN ACCORDANCE WITH INTERNATIONAL LAW. B. TO OR FROM MEANS ANY FLIGHT

THAT: 1) ENTERS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, FOR LANDING AT A DESTINATION IN THE U.S., ITS TERRITORIES OR POSSESSIONS; OR 2) EXITS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION IN THE U.S., ITS TERRITORIES, OR POSSESSIONS, AND LANDS AT A DESTINATION OUTSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS. C. THE U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRIES ARE CUBA, IRAN, THE DEMOCRATIC PEOPLES REPUBLIC OF KOREA (NORTH KOREA), THE PEOPLE'S REPUBLIC OF CHINA, THE RUSSIAN FEDERATION, SUDAN, AND SYRIA. 16 JAN 00:30 2016 UNTIL PERM. CREATED: 16 JAN 00:45 2016

!FDC 6/4255 KZZZ SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING THE TERRITORIAL AIRSPACE OF THE UNITED STATES (U.S.). THE FOLLOWING SPECIAL SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING U.S. TERRITORIAL AIRSPACE ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) 99.7, SPECIAL SECURITY INSTRUCTIONS, AND 49 USC 40103 AND 41703, IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99, SECURITY CONTROL OF AIR TRAFFIC. THE REQUIREMENTS IN THIS NOTAM SUPERSEDE THE REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING U.S. TERRITORIAL AIRSPACE FORMERLY PUBLISHED IN FDC NOTAM 5/6289 (A0056/15). SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS TO OR FROM U.S. TERRITORIAL AIRSPACE ARE PROVIDED IN A SEPARATE NOTAM. IN ADDITION TO THE REQUIREMENTS OF THIS NOTAM, CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING THE TERRITORIAL AIRSPACE OF THE U.S. MUST COMPLY WITH ALL OTHER APPLICABLE REGULATIONS PUBLISHED IN TITLE 14 CFR. PART I. CIVIL AIRCRAFT OPERATIONS WITHIN U.S. TERRITORIAL AIRSPACE A. CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT LESS THAN OR EQUAL TO 100,309 POUNDS (45,500 KGS) ARE AUTHORIZED TO OPERATE WITHIN THE TERRITORIAL AIRSPACE OF THE U.S. IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS AND VFR IN AIRPORT TRAFFIC PATTERN AREAS OF UNITED STATES AIRPORTS NEAR THE UNITED STATES BORDER WITH THE EXCEPTION DESCRIBED IN PART I, PARAGRAPH B. B. CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT LESS THAN OR EQUAL TO 100,309 POUNDS (45,500 KGS) AND REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FEDERAL AVIATION ADMINISTRATION (FAA) PART 129 OPERATIONS SPECIFICATIONS, MUST OPERATE WITHIN THE TERRITORIAL AIRSPACE OF THE U.S. IN ACCORDANCE WITH THE SAME REQUIREMENTS AS CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT GREATER THAN 100,309 POUNDS (45,500 KGS), AS DESCRIBED IN PART I, PARAGRAPH C. C. CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT GREATER THAN 100,309 POUNDS (45,500 KGS) ARE AUTHORIZED TO OPERATE WITHIN THE TERRITORIAL AIRSPACE OF THE U.S. IF IN

COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR OR VFR); 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER, AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC; 4) AIRCRAFT NOT REGISTERED IN THE U.S. MUST OPERATE UNDER AN APPROVED TRANSPORTATION SECURITY ADMINISTRATION (TSA) AVIATION SECURITY PROGRAM OR IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER; 5) ARE IN RECEIPT OF AND ARE OPERATING IN ACCORDANCE WITH AN FAA ROUTING AUTHORIZATION AND AN FAA/TSA AIRSPACE WAIVER IF THE AIRCRAFT IS REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR IS OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS. FAA ROUTING AUTHORIZATION FOR OPERATIONS WITHIN U.S. TERRITORIAL AIRSPACE BY AIRCRAFT DESCRIBED IN THIS SUBPARAGRAPH C.5 WILL ONLY BE GRANTED FOR IFR OPERATIONS. VFR FLIGHT OPERATIONS ARE PROHIBITED WITHIN U.S. TERRITORIAL AIRSPACE FOR ANY AIRCRAFT REQUIRING AN FAA ROUTING AUTHORIZATION; AND 6) AIRCRAFT NOT REGISTERED IN THE U.S, WHEN CONDUCTING POST-MAINTENANCE, MANUFACTURER, PRODUCTION, OR ACCEPTANCE FLIGHT TEST OPERATIONS, MUST MEET ALL OF THE FOLLOWING REQUIREMENTS: A) A U.S. COMPANY MUST HAVE OPERATIONAL CONTROL OF THE AIRCRAFT; B) AN FAA-CERTIFICATED PILOT MUST SERVE AS PILOT IN COMMAND; C) ONLY CREWMEMBERS ARE PERMITTED ONBOARD THE AIRCRAFT; AND D) MAINTENANCE FLIGHT IS INCLUDED IN THE REMARKS SECTION OF THE FLIGHT PLAN. PART II. CIVIL AIRCRAFT OPERATIONS THAT TRANSIT U.S. TERRITORIAL AIRSPACE A. CIVIL AIRCRAFT, EXCEPT THOSE OPERATING IN ACCORDANCE WITH PARAGRAPHS B, C, D, OR E OF THIS PART II, ARE AUTHORIZED TO TRANSIT THE TERRITORIAL AIRSPACE OF THE U.S. IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR OR DVFR); 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC; 4) ARE OPERATING UNDER AN APPROVED TSA AVIATION SECURITY PROGRAM OR ARE OPERATING WITH AND IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER, IF: (A) THE AIRCRAFT IS NOT REGISTERED IN THE U.S.; OR (B) THE AIRCRAFT IS REGISTERED IN THE U.S. AND ITS MAXIMUM TAKEOFF GROSS WEIGHT IS GREATER THAN 100,309 POUNDS (45,500 KGS); 5) ARE IN RECEIPT OF AND ARE OPERATING IN ACCORDANCE WITH AN FAA ROUTING AUTHORIZATION IF THE AIRCRAFT IS REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR IS OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS. FAA ROUTING AUTHORIZATION FOR TRANSIT OF U.S. TERRITORIAL AIRSPACE BY AIRCRAFT SUBJECT TO THIS PART II, SUBPARAGRAPH A.5 WILL ONLY BE GRANTED FOR IFR OPERATIONS. DVFR AND

VFR FLIGHT OPERATIONS ARE PROHIBITED FOR ANY AIRCRAFT TRANSITING U.S. TERRITORIAL AIRSPACE REQUIRING AN FAA ROUTING AUTHORIZATION. B. CIVIL AIRCRAFT REGISTERED IN CANADA OR MEXICO, AND ENGAGED IN OPERATIONS FOR THE PURPOSES OF AIR AMBULANCE, FIRE FIGHTING, LAW ENFORCEMENT, SEARCH AND RESCUE, OR EMERGENCY EVACUATION ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE WITHIN 50 NM OF THEIR RESPECTIVE BORDERS WITH THE U.S., WITH OR WITHOUT AN ACTIVE FLIGHT PLAN, PROVIDED THEY HAVE RECEIVED AND CONTINUOUSLY TRANSMIT AN ATC-ASSIGNED TRANSPONDER CODE. C. CIVIL AIRCRAFT REGISTERED IN CANADA, MEXICO, BAHAMAS, BERMUDA, CAYMAN ISLANDS , OR THE BRITISH VIRGIN ISLANDS WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT OF 100,309 POUNDS (45,500 KGS) OR LESS ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR, VFR, OR DVFR) THAT ENTERS U.S. TERRITORIAL AIRSPACE DIRECTLY FROM ANY OF THE COUNTRIES LISTED IN PART II, PARAGRAPH C. FLIGHTS THAT INCLUDE A STOP IN A NON-LISTED COUNTRY PRIOR TO ENTERING U.S. TERRITORIAL AIRSPACE MUST COMPLY WITH THE REQUIREMENTS PRESCRIBED BY PART II, PARAGRAPH A, INCLUDING OPERATING UNDER AN APPROVED TSA AVIATION SECURITY PROGRAM OR OPERATING WITH AND IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER. 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; AND 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC. D. CIVIL AIRCRAFT REGISTERED IN CANADA, MEXICO, BAHAMAS, BERMUDA, CAYMAN ISLANDS, OR THE BRITISH VIRGIN ISLANDS WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT GREATER THAN 100,309 POUNDS (45,500 KGS) MUST COMPLY WITH THE REQUIREMENTS PRESCRIBED BY PART II, PARAGRAPH A, INCLUDING OPERATING UNDER AN APPROVED TSA AVIATION SECURITY PROGRAM OR OPERATING WITH AND IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER. E. CIVIL AIRCRAFT REGISTERED IN THE U.S., CANADA, OR MEXICO WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT OF 100,309 POUNDS (45,500 KGS) OR LESS THAT ARE OPERATING WITHOUT AN OPERATIONAL MODE C OR S TRANSPONDER AND/OR THE ABILITY TO MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC, ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE OVER ALASKA IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) ENTER AND EXIT U.S. TERRITORIAL AIRSPACE OVER ALASKA NORTH OF THE FIFTY-FOURTH PARALLEL; 2) FILE AND ARE ON AN ACTIVE FLIGHT PLAN; AND 3) SQUAWK 1200 IF VFR AND EQUIPPED WITH A TRANSPONDER. PART III. FAA/TSA AIRSPACE WAIVER, TSA AVIATION SECURITY PROGRAM, AND FAA ROUTING AUTHORIZATION INFORMATION. A. FAA/TSA AIRSPACE WAIVERS 1) OPERATORS MAY SUBMIT REQUESTS FOR FAA/TSA AIRSPACE WAIVERS AT HTTPS://WAIVERS.FAA.GOV BY SELECTING INTERNATIONAL AS THE WAIVER TYPE. 2) INFORMATION REGARDING FAA/TSA AIRSPACE WAIVERS CAN BE FOUND AT: HTTP://WWW.TSA.GOV/FOR-INDUSTRY/GENERAL-AVIATION OR CAN BE OBTAINED BY CONTACTING TSA AT 571-227-2071. 3) ALL EXISTING FAA/TSA WAIVERS ISSUED UNDER PREVIOUS FDC

NOTAMS REMAIN VALID UNTIL THE EXPIRATION DATE SPECIFIED IN THE WAIVER, UNLESS SOONER SUPERSEDED OR RESCINDED. B. TSA AVIATION SECURITY PROGRAMS 1) CONTACTS FOR INFORMATION REGARDING TSA AVIATION SECURITY PROGRAMS FOR APPLICANTS FOR U.S. AIR OPERATOR CERTIFICATES WILL BE PROVIDED BY THE U.S. DEPARTMENT OF TRANSPORTATION DURING THE CERTIFICATION PROCESS. 2) FOR INFORMATION ABOUT APPLICABLE TSA SECURITY PROGRAMS, U.S. AIR CARRIERS AND COMMERCIAL OPERATORS MUST CONTACT THEIR TSA PRINCIPAL SECURITY SPECIALIST (PSS), AND FOREIGN AIR CARRIERS MUST CONTACT THEIR INTERNATIONAL INDUSTRY REPRESENTATIVE (IIR). C. INFORMATION ABOUT FAA ROUTING AUTHORIZATIONS FOR U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY FLIGHT OPERATIONS IN U.S. TERRITORIAL AIRSPACE IS AVAILABLE BY COUNTRY AT: HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/ OR BY CONTACTING THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT 202-267-8115. PART IV. SPECIAL EMPHASIS A. PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE AT MANY AREAS. IN ACCORDANCE WITH 14 CFR 91.103, PRIOR TO DEPARTURE, PILOTS MUST BECOME FAMILIAR WITH ALL AVAILABLE INFORMATION CONCERNING THAT FLIGHT, INCLUDING ANY TEMPORARY FLIGHT RESTRICTIONS ALONG THEIR ROUTE OF FLIGHT OR AT THEIR POINT OF DEPARTURE/ARRIVAL. B. NONCOMPLIANCE WITH THESE SPECIAL SECURITY REQUIREMENTS MAY RESULT IN DENIAL OF FLIGHT ENTRY INTO U.S. TERRITORIAL AIRSPACE OR GROUND STOP OF THE FLIGHT AT A U.S. AIRPORT. C. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED AND INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT, OR OTHER GOVERNMENT PERSONNEL. PART V. DEFINITIONS A. AS USED IN THIS NOTAM, THE TERM U.S. TERRITORIAL AIRSPACE MEANS THE AIRSPACE OVER THE UNITED STATES, ITS TERRITORIES, AND POSSESSIONS, AND THE AIRSPACE OVER THE TERRITORIAL SEA OF THE UNITED STATES, WHICH EXTENDS 12 NAUTICAL MILES FROM THE BASELINES OF THE UNITED STATES DETERMINED IN ACCORDANCE WITH INTERNATIONAL LAW. B. WITHIN MEANS ANY FLIGHT DEPARTING FROM A LOCATION INSIDE OF THE U.S., ITS TERRITORIES, OR POSSESSIONS, WHICH OPERATES ENROUTE TO A LOCATION INSIDE THE U.S., ITS TERRITORIES, OR POSSESSIONS. C. TRANSIT MEANS ANY FLIGHT DEPARTING FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES, OR POSSESSIONS, WHICH OPERATES IN U.S. TERRITORIAL AIRSPACE ENROUTE TO A LOCATION OUTSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS WITHOUT LANDING AT A DESTINATION IN THE U.S., ITS TERRITORIES, OR POSSESSIONS. D. THE U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRIES ARE CUBA, IRAN, THE DEMOCRATIC PEOPLES REPUBLIC OF KOREA (NORTH KOREA), THE PEOPLE'S REPUBLIC OF CHINA, THE RUSSIAN FEDERATION, SUDAN, AND SYRIA. 16 JAN 00:30 2016 UNTIL PERM. CREATED: 16 JAN 00:33 2016

## International

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
Departure:
None

Destination:
None

En Route:
KZHU 19/A2174 KZHU 20191119210500 PERM ADS-B, automatic dependent surveillance REBROADCAST (ADS-R), traffic information service broadcast (TIS-B), flight information service broadcast (FIS-B) services May not be available WI an area defined as 56 nautical miles radius of 290930N0983508W. Airport airspace affected includes SSF, {satellite, Saturday}, CVB, PEZ, BEZ, ERV. Surface - 5,000 feet, 19 November 21:05 2019 until 02 December 22:00 2019 estimated. Created: 19 November 21:08 2019

KZHU 19/A2173 KZHU 20191120231500 20191121013000 Eagle ZULU 3. Military operations IN Gulf of Mexico WI an area defined as 291100N885000W to 284700N890700W to 282400N880000W to 285100N880100W to 290100N883600W. 6,000 feet - flight level 180, 20 November 23:15 2019 until 21 November 01:30 2019. Created: 19 November 20:56 2019

KZHU 19/A2172 KZHU 20191120231500 20191121013000 Eagle ZULU 4. Military operations IN Gulf of Mexico WI an area defined as 284700N890700W to 281600N891900W to 281600N890000W to 280800N880000W to 282400N880000W. 6,000 feet - flight level 180, 20 November 23:15 2019 until 21 November 01:30 2019. Created: 19 November 20:53 2019

KZHU 19/A2171 KZHU 20191120184500 20191120210000 Eagle ZULU 4. Military operations IN Gulf of Mexico WI an area defined as 284700N890700W to 281600N891900W to 281600N890000W to 280800N880000W to 282400N880000W. 6,000 feet - flight level 180, 20 November 18:45 2019 until 20 November 21:00 2019. Created: 19 November 20:53 2019

KZHU 19/A2170 KZHU 20191120184500 20191120210000 Eagle ZULU 3. Military operations IN Gulf of Mexico WI an area defined as 291100N885000W to 284700N890700W to 282400N880000W to 285100N880100W to 290100N883600W. 6,000 feet - flight level 180, 20 November 18:45 2019 until 20 November 21:00 2019. Created: 19 November 20:52 2019

KZHU 16/A0096 KZHU 20160121204500 PERM QANXX flight operations IN the Gulf of Mexico flight information region (FIR), including Houston Center (ZHU), Miami Center (ZMA), middle and MTY, operators are expected to obtain RNP 10 OR RNP 4 authorization. Non-RNOP 10 aircraft will be accommodated under the following conditions: (1) remark/NONRNP10 shall be inserted first IN the remarks (RMK) section under item 18 of your International Civil Aviation Organization (ICAO) flight plan, (2) the pilot must state "NEGATIVE RNP TEN" during initial communication with Houston Center (ZHU), Miami Center (ZMA), middle and MTY area control centers. 4,000 feet - flight level 450, 21 January 20:45 2016 until permanent. Created: 21 January 20:52 2016

KICZ 19/A0013 KICZ 20190501002500 PERM Security..United states of America flight

prohibition for Venezuela all flight operations IN the territory and airspace of Venezuela at altitudes below FL 260 by the persons described IN paragraph A below are prohibited until further advised due to increasing political instability and TENSIONS IN Venezuela and the associated inadvertent risk to flight operations. A. Applicability. This NOTAM applies to: all United States air carriers and commercial OPERATORS; all persons exercising the privileges of an airman certificate issued by the FAA, except such persons operating U.S.-REGISTERED aircraft for A foreign air CARRIER; and all operators of aircraft registered IN the united states, except where the operator of such aircraft IS A foreign air carrier. B. Permitted operations. This NOTAM does not prohibit persons described IN paragraph A (APPLICABILITY) from conducting flight operations IN the above-named area when such operations are authorized either by another agency of the united states government with the approval of the FAA OR by A deviation, exemption, OR other authorization issued by the FAA administrator. Operators must call the FAA Washington operations Center at 202-267-3333 to initiate coordination for FAA authorization to conduct operations. C. Allowances. Persons described IN paragraph A above who are IN the territory and airspace of Venezuela at the time this NOTAM IS issued May depart the territory and airspace of Venezuela by the most expeditious possible route within 48 hours from the time this NOTAM IS issued, if the pilot IN command determines that the operation Canada be conducted safely. D. Emergency situations. IN an emergency that requires immediate decision and action for the safety of the flight, the pilot IN command of an aircraft May deviate from this NOTAM to the extent required by that emergency. This NOTAM IS an emergency order issued under 49 USC 40113(A) and 46105(C). Surface - flight level 259 01 May 00:25 2019 until permanent. Created: 01 May 00:28 2019

KICZ 19/A0003 KICZ 20190226123100 PERM Security..United states of America advisory for Mali. Those persons described IN paragraph A below should exercise caution when flying into, out of, within OR over the territory and airspace of Mali at altitudes below flight level 260 due to ongoing fighting and extremist/militant activity. A. Applicability. This NOTAM applies to: all United States air carriers and commercial OPERATORS; all persons exercising the privileges of an airman certificate issued by the FAA, except such persons operating U.S.-Registered aircraft for A foreign air CARRIER; and all operators of aircraft registered IN the united states, except where the operator of such aircraft IS A foreign air carrier. B. Planning. Those persons described IN paragraph A planning to fly into, out of, within, OR over the above-named area at altitudes below flight level 260 must review current security/threat information and NOTAMS; comply with all applicable FAA regulations, letters of authorization, management specifications, and operations specifications, including updating B450; and provide at least 72 hours advance notice of planned flights to the FAA at AEO-CITEWATCH@FAA.Governor with specific flight details to the maximum extent possible. C. Operations. Exercise caution during flight operations due to ongoing fighting and the possibility of attacks on civil aviation by extremists/militants. Aircraft May encounter fire from small ARMS; indirect fire weapons, such as mortars and ROCKETS; and Anit-aircraft-capable weapons, including MAN-portable air defense systems (MANPADS). Such weapons could target aircraft at low altitudes, including during the arrival and departure phases of flight, and/OR target airports and aircraft on the ground. Those persons described IN paragraph A must report safety and/OR security incidents to the FAA at +1 202-267-3333 OR +1 202-267-3203. The justification for this advisory will be RE-evaluated by 26 February 2020. Additional information IS provided at:
https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface -

flight level 259 26 February 12:31 2019 until 26 February 23:59 2020 estimated. Created: 26 February 12:40 2019

KICZ 19/A0002 KICZ 20190226122700 PERM Security..United states of America advisory for Kenya. Those persons described IN paragraph A below are advised to exercise caution when flying into, out of, within, OR over the territory and airspace of Kenya east of 40 degrees east longitude at altitudes below flight level 260 due to the possibility of extremist/militant activity. A. Applicability. This NOTAM applies to: all United States air carriers and commercial OPERATORS; all persons exercising the privileges of an airman certificate issued by the FAA, except such persons operating U.S.-Registered aircraft for A foreign air CARRIER; and all operators of aircraft registered IN the united states, except where the operator of such aircraft IS A foreign air carrier. B. Planning. Those persons described IN paragraph A planning to fly into, out of, within, OR over the above-named area must review current security/threat information and NOTAMS; comply with all applicable FAA regulations, letters of authorization, management specifications, and operations specifications, including updating B450. C. Operations. Exercise caution during flight operations due to the possibility of attacks by extremists/militants on civil aviation. Aircraft May encounter various Anit-aircraft weapons, including MANPADS, small-arms, and indirect fire weapons, such as mortars and rockets, which could target aircraft at low altitudes, including during the arrival and departure phases of flight and/OR target airports and aircraft on the ground. Those persons described IN paragraph A must report safety and/OR security incidents to the FAA at +1 202-267-3333 OR +1 202-267-3203. The justification for this advisory will be RE-evaluated by 26 February 2020. Additional information IS provided at:
http://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - FL259), 26 February 12:27 2019 until 26 February 23:59 2020 estimated. Created: 26 February 12:36 2019

KICZ 17/A0027 KICZ 20171213141000 20200107235900 Security..United states of America flight prohibition against certain flights IN the territory and AIRPSACE of SOMALIA 14 CFR 91.1613 special federal aviation regulation (SFAR) no. 107 prohibition against certain flights IN the territory and airspace of SOMALIA was published IN the federal register on 13 December 2017 and was effective immediately. Additional information IS provided at:
https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - flight level 259, 13 December 14:10 2017 until 07 January 23:59 2020. Created: 13 December 14:14 2017

### Uncategorized

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
None

# Flow Control:

No current Flow Control data for this briefing

# UAS Operating Area:

null

UAS Operating Area FTW 09/079

SUMMARY: UOA start is Nov 20, 1830Z, end is Nov 21, 0300Z. Maximum altitude: 400 feet

UOA starts 27 minutes after flight estimated to leave area.

NOTAM UAS Operating Area FTW 09/079 DEFINED AS 8NM RADIUS OF 323358.80N0970729.70W (6.0NM S GKY) SFC-400FT DLY 1830-0300 1909051830-2002050300.
UAS Operating Area FTW_09/435

SUMMARY: UOA start is Sep 22, 1651Z, end is Sep 22, 2359Z. Maximum altitude: 400 feet AGL

UOA active while flight estimated to traverse area (1800Z to 1801Z).

NOTAM UAS Operating Area FTW_09/435 DEFINED AS 323016N0970516W (12NM SSW GPM) TO 323002N0965717W (12.8NM SSE GPM) TO 324756N0965158W (11.1NM NE GPM) TO 324906N0970313W (6.8 NM N GPM) TO POINT OF ORIGIN SFC-400FT AGL 1909221651-2009222359.
UAS Operating Area FTW 08/724

SUMMARY: UOA start is Nov 20, 0000Z, end is Nov 20, 2359Z. Maximum altitude: 400 feet AGL

UOA active while flight estimated to traverse area (1800Z to 1800Z).

NOTAM UAS Operating Area FTW 08/724 DEFINED AS 324913.40N0971552.30W TO 324833N0971552.50W TO 324833.70N0971446.80W TO 324924.40N0971325.30W TO 324926.60N0971221.10W TO 324959.50N0971132.60W TO 325117.70N0971110.50W TO 325442.20N0971107.20W TO 325442.50N0971153W TO 325428.80N0971253.30W TO 325336.90N0971420.20W TO 325114.70N0971421.50W TO 325113.50N0971459.40W TO 325039.90N0971551.70W TO POINT OF ORIGIN SFC-400FT AGL DLY 0000-2359 1908290000-2007312359.
UAS Operating Area FTW 08/721

SUMMARY: UOA start is Nov 20, 0000Z, end is Nov 20, 2359Z. Maximum altitude: 400 feet AGL

UOA active while flight estimated to traverse area (1800Z to 1800Z).

NOTAM UAS Operating Area FTW 08/721 DEFINED AS 0.5NM RADIUS OF

324937.20N0971303.60W (7.3NM E FTW) SFC-400FT AGL DLY 0000-2359 1908290000-2007312359.
UAS Operating Area FTW_05/561

SUMMARY: UOA start is Nov 20, 1200Z, end is Nov 20, 2359Z. Maximum altitude: 200 feet AGL

UOA active while flight estimated to traverse area (1800Z to 1800Z).

NOTAM UAS Operating Area FTW_05/561 DEFINED AS 1.5NM RADIUS OF 325334N0972734W (3NM SW T67) SFC-200FT AGL DLY 1200-2359 1905181200-1912312359.
UAS Operating Area DFW 10/020

SUMMARY: UOA start is Nov 20, 0000Z, end is Nov 20, 2359Z. Maximum altitude: 400 feet AGL

UOA active while flight estimated to traverse area (1800Z to 1800Z).

NOTAM UAS Operating Area DFW 10/020 DEFINED AS 325509N0970705W TO 325356N0970702W TO 325359N0970600W TO 325252N0970600W TO 325255N0970730W TO 325453N0970734W TO POINT OF ORIGIN SFC-400FT AGL DLY 0000-2359 1910020000-1912312359.
UAS Operating Area DFW 10/025

SUMMARY: UOA start is Nov 20, 0000Z, end is Nov 20, 2359Z. Maximum altitude: 100 feet AGL

UOA active while flight estimated to traverse area (1800Z to 1800Z).

NOTAM UAS Operating Area DFW 10/025 DEFINED AS 325359N0970559W TO 325400N0970500W TO 325252N0970459W TO 325252N0970559W TO POINT OF ORIGIN SFC-100FT AGL DLY 0000-2359 1910020000-1912312359.
UAS Operating Area DFW 10/024

SUMMARY: UOA start is Nov 20, 0000Z, end is Nov 20, 2359Z. Maximum altitude: 100 feet AGL

UOA active while flight estimated to traverse area (1800Z to 1800Z).

NOTAM UAS Operating Area DFW 10/024 DEFINED AS 325500N0970703W TO 325500N0970600W TO 325400N0970600W TO 325359N0970700W TO POINT OF ORIGIN SFC-100FT AGL DLY 0000-2359 1910020000-1912312359.
UAS Operating Area FTW 10/027

SUMMARY: UOA start is Nov 20, 0000Z, end is Nov 20, 2359Z. Maximum altitude: 100 feet

AGL

UOA active while flight estimated to traverse area (1800Z to 1800Z).

NOTAM UAS Operating Area FTW 10/027 DEFINED AS 325659N0970401W TO 325700N0970700W TO 325635N0970628W TO 325600N0970600W TO 325559N0970359W TO POINT OF ORIGIN SFC-100FT AGL DLY 0000-2359 1910020000-1912312359.
UAS Operating Area FTW_06/282

SUMMARY: UOA start is Jun 10, 1113Z, end is Dec 31, 0500Z. Maximum altitude: 400 feet AGL

UOA active while flight estimated to traverse area (1800Z to 1804Z).

NOTAM UAS Operating Area FTW_06/282 DEFINED AS 6NM RADIUS OF 322854.22N0965914.02W (3.6NM W JWY) SFC-400FT AGL 1906101113-1912310500.
UAS Operating Area FTW_11/094

SUMMARY: UOA start is Nov 20, 1300Z, end is Nov 21, 0500Z. Maximum altitude: 10,500 feet AGL

UOA active while flight estimated to traverse area (1816Z to 1844Z).

NOTAM UAS Operating Area FTW_11/094 DEFINED AS 30NM RADIUS OF 312725N0964858W (7.1NM NE T15) SFC-10500FT AGL MON-FRI 1300-0500 1911111300-2003070500.
UAS Operating Area GRK_11/016

SUMMARY: UOA start is Nov 20, 1400Z, end is Nov 21, 0400Z. Maximum altitude: 3,500 feet AGL

UOA active while flight estimated to traverse area (1841Z to 1846Z).

NOTAM UAS Operating Area GRK_11/016 DEFINED AS 5NM RADIUS OF GRK SFC-3500FT AGL DLY 1400-0400 1911181400-1911230400.
UAS Operating Area GRK 09/024

SUMMARY: UOA start is Sep 23, 1400Z, end is Aug 01, 1400Z. Maximum altitude: 400 feet AGL

UOA active while flight estimated to traverse area (1850Z to 1852Z).

NOTAM UAS Operating Area GRK 09/024 DEFINED AS 2NM RADIUS OF 304825.80N0974430.80W (8.3NM NNW GTU) SFC-400FT AGL 1909231400-2008011400.

# Miscellaneous:

## NHC Bulletins

There are no National Hurricane Center bulletins found for this briefing

## Convective Outlook

ACUS01 KWNS 200046
SWODY1
SPC AC 200045

DAY 1 CONVECTIVE OUTLOOK
NWS STORM PREDICTION CENTER NORMAN OK
0645 PM CST TUE NOV 19 2019

VALID 200100Z - 201200Z

...THERE IS A MARGINAL RISK OF SEVERE THUNDERSTORMS THIS EVENING ACROSS PARTS OF SOUTHERN ARIZONA...

...SUMMARY...
STRONG STORMS COULD STILL IMPACT PORTIONS OF SOUTHERN ARIZONA THROUGH MID TO LATE EVENING, AND PERHAPS POSE AT LEAST SOME RISK FOR SEVERE HAIL AND LOCALLY STRONG WIND GUSTS.

...01Z OUTLOOK UPDATE...

...SOUTHWEST...
OBSERVATIONAL DATA SUGGESTS THAT STRONGEST STORMS HAVE REMAINED WELL
SOUTH OF THE INTERNATIONAL BORDER, ACROSS PARTS OF EASTERN SONORA INTO WESTERN CHIHUAHUA. HOWEVER, A NARROW CORRIDOR OF MODERATE BOUNDARY LAYER CAPE HAS DEVELOPED AS FAR NORTH AS THE SOUTH CENTRAL
ARIZONA INTERNATIONAL BORDER VICINITY, WHERE DEEP LAYER SHEAR IS STRONG BENEATH THE EXIT REGION OF A 70+ KT SOUTH-SOUTHWESTERLY 500 MB JET STREAK NOW BEGINNING TO NOSE EAST OF THE BAJA SPUR. AS THE JET STREAK AND INCREASINGLY DEFORMED ASSOCIATED UPPER IMPULSE ACCELERATE NORTHEASTWARD ACROSS SONORA THIS EVENING, THERE REMAINS
AT LEAST SOME POSSIBILITY FOR ISOLATED SUPERCELL DEVELOPMENT WHICH COULD POSE A RISK FOR SEVERE HAIL AND WIND.
OTHERWISE, INCREASING THUNDERSTORM DEVELOPMENT REMAINS POSSIBLE LATER THIS EVENING INTO THE OVERNIGHT HOURS, WITHIN AN EVOLVING DEFORMATION ZONE ACROSS THE LOWER COLORADO VALLEY. HOWEVER, A COMBINATION OF GENERALLY WEAK SHEAR, MODEST LAPSE RATES AND WEAK CAPE SEEM LIKELY TO LIMIT THE RISK FOR SEVERE WEATHER.

FARTHER NORTH, DESTABILIZATION AND FORCING FOR ASCENT ASSOCIATED WITH AN INITIAL DIGGING SHORT WAVE IMPULSE HAS SUPPORTED SCATTERED WEAK THUNDERSTORMS NORTH AND NORTHEAST OF THE TAHOE VALLEY AND RENO
VICINITY. IT APPEARS THAT THIS ACTIVITY COULD CONTINUE INTO THE 02-04Z TIME FRAME, BEFORE PERHAPS GRADUALLY REDEVELOPING TO THE WEST
AND SOUTH OF TAHOE VALLEY LATER THIS EVENING AND OVERNIGHT, AS A MUCH STRONGER PERTURBATION (INITIALLY INCLUDING A 100+ KT 500 MB JET) DIGS SOUTHWARD ALONG THE CENTRAL INTO SOUTHERN CALIFORNIA COAST. WITHIN THE EXIT REGION OF THIS JET, MID-LEVEL COOLING AND FORCING FOR ASCENT COULD SUPPORT CONVECTION CAPABLE OF PRODUCING LIGHTNING NEAR COASTAL AREAS SOUTH OF SAN FRANCISCO BAY INTO THE POINT CONCEPTION VICINITY BY LATE TONIGHT.

..KERR.. 11/20/2019
$$
ACUS02 KWNS 191732
SWODY2
SPC AC 191731

DAY 2 CONVECTIVE OUTLOOK
NWS STORM PREDICTION CENTER NORMAN OK
1131 AM CST TUE NOV 19 2019

VALID 201200Z - 211200Z

...THERE IS A MARGINAL RISK OF SEVERE THUNDERSTORMS ACROSS PORTIONS OF WESTERN TX AND FAR SOUTHWEST OK...

...SUMMARY...
A FEW STORMS MAY PRODUCE MARGINALLY SEVERE HAIL OVER PARTS OF WEST
TEXAS AND FAR SOUTHWEST OKLAHOMA WEDNESDAY.

...SYNOPSIS...
A LARGE-SCALE UPPER TROUGH WILL CONTINUE TO DIG ALONG THE CA COAST AND MOVE INLAND ON WEDNESDAY. AHEAD OF THIS FEATURE, A LEAD SHORTWAVE TROUGH IN SOUTHERN STREAM FLOW WILL EJECT NORTHEAST FROM
NORTHERN MEXICO TO THE MID/UPPER MS VALLEY BY THURSDAY MORNING. STRONG DEEP LAYER SOUTHWESTERLY FLOW WILL OVERSPREAD THE SOUTHERN
PLAINS DURING THE MORNING AND AFTERNOON HOURS WHILE A LEE CYCLONE STRENGTHENS OVER EASTERN CO/WESTERN KS. STRONG SOUTHERLY LOW LEVEL

FLOW WILL TRANSPORT MID TO UPPER 60S SURFACE DEW POINTS NORTHWARD ACROSS OK/TX TO THE EAST OF A DRYLINE EXTENDING SOUTHWARD FROM THE LOW THROUGH WESTERN TX.

...TEXAS PLAINS/SOUTHWEST OKLAHOMA VICINITY...
BOUNDARY LAYER MOISTURE WILL REMAIN MODEST AS DEW POINTS STRUGGLE TO
REACH 60F. ADDITIONALLY, CLOUD COVER WILL INHIBIT STRONGER HEATING AND TEMPERATURES ARE EXPECTED TO ONLY CLIMB INTO THE UPPER 60S TO LOW 70S, RESULTING IN WEAK INSTABILITY (LESS THAN 1000 J/KG MLCAPE), AND LIMITING SURFACE-BASED CONVECTIVE POTENTIAL. HOWEVER, STRONG SHEAR THROUGH THE CLOUD-BEARING LAYER AND LONG, STRAIGHT HODOGRAPHS
WILL SUPPORT A FEW ELEVATED SUPERCELLS CAPABLE OF MARGINAL HAIL IN THE VICINITY OF THE LEE TROUGH/DRYLINE THROUGH EARLY EVENING.

...PORTIONS OF AZ...
A SOMEWHAT CONDITIONAL/LOW-PROBABILITY THREAT IS POSSIBLE ACROSS PARTS OF CENTRAL/SOUTHERN AZ SOUTH/SOUTHWEST OF THE MOGOLLON RIM. AS
THE COASTAL CA UPPER LOW DRIFTS EASTWARD, STRONG SOUTHWESTERLY SHEAR
WILL OVERSPREAD THE SOUTHWESTERN DESERTS. HOWEVER, CLOUD COVER AND
ABUNDANT SHOWER/THUNDERSTORM ACTIVITY WILL LIMIT INSTABILITY DESPITE
STEEPENING LAPSE RATES AND SUPERCELL SHEAR PROFILES. IF ANY POCKETS OF STRONGER HEATING DEVELOP, A STRONG STORM CAPABLE OF MARGINAL HAIL
CANNOT BE RULED OUT, BUT THE THREAT APPEARS TOO CONDITIONAL/ISOLATED
TO INCLUDE PROBS AT THIS TIME.

...MAXIMUM RISK BY HAZARD...
TORNADO: <2% - NONE
WIND: <5% - NONE
HAIL: 5% - MARGINAL

..LEITMAN.. 11/19/2019
$$
ACUS03 KWNS 190829
SWODY3
SPC AC 190828

DAY 3 CONVECTIVE OUTLOOK
NWS STORM PREDICTION CENTER NORMAN OK

0228 AM CST TUE NOV 19 2019

VALID 211200Z - 221200Z

...NO SEVERE THUNDERSTORM AREAS FORECAST...

...SUMMARY...
A FEW STRONG STORMS ARE POSSIBLE FROM NORTH TEXAS TO THE ARKLATEX THURSDAY NIGHT.

...SYNOPSIS AND DISCUSSION...
AN UPPER LOW WILL MOVE EASTWARD ACROSS THE FOUR CORNERS REGION ON THURSDAY, WITH STRONG WINDS ALOFT SPREADING INTO THE PLAINS. AT THE SURFACE, A COLD FRONT WILL PROGRESS SOUTH ACROSS OK AND INTO NORTHWEST TX DURING THE AFTERNOON, AND WILL CONTINUE SOUTHWARD INTO
EAST-CENTRAL TX BY FRIDAY MORNING.
LARGE-SCALE ASCENT WILL INCREASE THURSDAY NIGHT AS THE LOW-AMPLITUDE
MIDLEVEL TROUGH PRODUCES HEIGHT FALLS OVER OK AND TX, WITH LIFT FOCUSED ALONG THE COLD FRONT. GIVEN THE ORIENTATION OF THE FRONT, MUCH OF THE CONVECTION WILL DEVELOP OVER THE COOL AIR. IN ADDITION, MUCH OF THE ACTIVITY THAT DEVELOPS ALONG THE FRONT MAY BE UNDERCUT,
BECOMING ELEVATED.
A FEW STORMS CANNOT BE RULED OUT AFTER 00Z ALONG THE FRONT OVER NORTH TX AND PERSISTING NEAR THE BOUNDARY WITH ACCESS TO THE WARM SECTOR. HOWEVER, FORECAST SOUNDINGS YIELD UNCERTAINTY REGARDING BOUNDARY LAYER STABILITY. IN ADDITION, WHILE LARGE SRH IS FORECAST OVER EASTERN TX OVERNIGHT, THIS WILL BE IN A REGION WHERE SURFACE-BASED INSTABILITY WILL BE NEAR ZERO. WHILE ISOLATED SEVERE STORMS CAPABLE OF GUSTY WINDS, OR EVEN A BRIEF TORNADO CANNOT BE RULED OUT, WILL DEFER POSSIBLE CATEGORICAL UPGRADES TO LATER UPDATES
DUE TO UNCERTAINTIES REGARDING BOTH FRONTAL POSITION AND INSTABILITY.

..JEWELL.. 11/19/2019
$$

Route Standard Briefing at Nov 20, 0422Z for N88855 KEDC to KHYI

---

******** KEDC (Departure) Closest Terminal Weather ********
METAR KEDC 200415Z AUTO Austin Executive, Austin, TX (KEDC). Nov 20, 0415Z, Automated. Wind from 170° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 13°C, Altimeter is 29.98. Remarks: automated station with precipitation discriminator

METAR KEDC 200355Z AUTO Austin Executive, Austin, TX (KEDC). Nov 20, 0355Z, Automated. Wind from 170° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 13°C, Altimeter is 29.98. Remarks: automated station with precipitation discriminator

METAR KEDC 200335Z AUTO Austin Executive, Austin, TX (KEDC). Nov 20, 0335Z, Automated. Wind from 160° at 6 knots, 10 statute miles visibility, Scattered Clouds at 3,600 feet, Temperature 17°C, Dewpoint 12°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator

METAR KEDC 200315Z AUTO Austin Executive, Austin, TX (KEDC). Nov 20, 0315Z, Automated. Wind from 160° at 7 knots, 10 statute miles visibility, Ceiling is Broken at 3,400 feet, Temperature 17°C, Dewpoint 11°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator

METAR KEDC 200255Z AUTO Austin Executive, Austin, TX (KEDC). Nov 20, 0255Z, Automated. Wind from 160° at 6 knots, 10 statute miles visibility, Ceiling is Overcast at 3,100 feet, Temperature 18°C, Dewpoint 11°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator

METAR KEDC 200235Z AUTO Austin Executive, Austin, TX (KEDC). Nov 20, 0235Z, Automated. Wind from 160° at 5 knots, 10 statute miles visibility, Ceiling is Broken at 2,900 feet, Overcast at 3,500 feet, Temperature 18°C, Dewpoint 11°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator

METAR KEDC 200215Z AUTO Austin Executive, Austin, TX (KEDC). Nov 20, 0215Z, Automated. Wind from 170° at 5 knots, 10 statute miles visibility, Ceiling is Broken at 3,300 feet, Temperature 18°C, Dewpoint 10°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator

METAR KEDC 200155Z AUTO Austin Executive, Austin, TX (KEDC). Nov 20, 0155Z, Automated. Wind from 160° at 5 knots, 10 statute miles visibility, Few Clouds at 3,300 feet, Temperature 18°C, Dewpoint 10°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator

METAR KEDC 200135Z AUTO Austin Executive, Austin, TX (KEDC). Nov 20, 0135Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 10°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator

TAF for KEDC is not available. For additional forecast information, please refer to other forecast sections in this briefing

******** KEDC (Departure) NOTAMs ********
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

==== Obstruction NOTAMs ====

!EDC 11/008 Austin Executive, Austin, TX (KEDC) Obstruction tower light (Antenna Structure Registration 1201457) 30° 23' 30.30" North 097° 43' 41.30" West (8.5 nautical miles W EDC) 1,115.2 feet (327.1FT above ground level) unserviceable Nov 12, 2019 1336Z to Feb 12, 2020 2359Z

!EDC 11/009 Austin Executive, Austin, TX (KEDC) Obstruction tower light (Antenna Structure Registration 1002943) 30° 21' 41.00" North 097° 30' 47.00" West (3.5 nautical miles southeast EDC) 827.8 feet (259.8FT above ground level) unserviceable Nov 12, 2019 2135Z to Feb 10, 2020 0500Z

!EDC 10/006 Austin Executive, Austin, TX (KEDC) Obstruction tower light (Antenna Structure Registration 1292129) 30° 15' 22.70" North 097° 27' 48.50" West (10.0 nautical miles south-south-east EDC) 960.6 feet (403.9FT above ground level) unserviceable Oct 25, 2019 0719Z to Nov 25, 2019 0718Z

!EDC 11/006 Austin Executive, Austin, TX (KEDC) Obstruction tower light (ASN 2019-ASW-367-OE) 301941N0972151W (11.3 nautical miles east-south-east EDC) 760 feet (240FT above ground level) unserviceable Nov 9, 2019 0557Z to Nov 24, 2019 0557Z

!EDC 11/011 Austin Executive, Austin, TX (KEDC) Obstruction tower light (Antenna Structure Registration 1000727) 30° 19' 46.00" North 097° 19' 47.00" West (13.0 nautical miles east-south-east EDC) 815.9 feet (254.9FT above ground level) unserviceable Nov 19, 2019 1625Z to Feb 17, 2020 0500Z

==== FDC NOTAMs ====

!FDC 9/9813 KEDC IAP AUSTIN EXECUTIVE, Austin, TX. RNAV (GPS) RWY 31, AMDT 1... CIRCLING CATS C/D MDA 1280/HAA 660. VIS CAT C 1 3/4. ANTENNA SIDE MOUNT, 916 MSL, 3.49 NM NW OF RWY 31 (2019-ASW-9415-OE PERMANENT OBSTACLE). 14 AUG 15:20 2019 UNTIL 14 AUG 15:20 2021 ESTIMATED. CREATED: 14 AUG 15:20 2019

!FDC 9/5479 KEDC IAP AUSTIN EXECUTIVE, AUSTIN, TX. RNAV (GPS) RWY 13,

ORIG... LNAV/VNAV DA 1126/HAT 506. LNAV MDA 1080/HAT 460, VIS CAT C 1 3/8. CIRCLING MDA CAT A 1140/HAA 520, CAT B/C MDA 1160/HAA 540, CAT D MDA 1220/HAA 600. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AUSTIN-BERGSTROM INTL ALTIMETER SETTING AND INCREASE ALL DA 42 FEET; INCREASE ALL MDA 60 FEET. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AUSTIN-BERGSTROM INTL ALTIMETER SETTING: INCREASE LPV DA TO 912 FEET, INCREASE LNAV/VNAV DA TO 1168 FEET; INCREASE ALL MDA 60 FEET. DELETE CHART FAS OBST: 749 T-L TWR 302434N/0973511W. CHART FAS OBST: 777 TRANSMISSION_LINE 302432N/0973529W. CHART CIRCLING ICON. DELETE NOTE: DME/DME RNP-0.3. PBN REQUIREMENTS NOTE: RNP APCH. THIS IS RNAV (GPS) RWY 13, ORIG-A. 18 NOV 13:55 2019 UNTIL PERM. CREATED: 18 NOV 13:56 2019

******** KHYI (Destination) Closest Terminal Weather ********
SPECI KHYI 200405Z AUTO Special, San Marcos Regional, Austin, TX (KHYI). Nov 20, 0405Z, Automated. Wind from 150° at 5 knots, 10 statute miles visibility, Ceiling is Broken at 2,000 feet, Temperature 16°C, Dewpoint 13°C, Altimeter is 29.98. Remarks: automated station with precipitation discriminator

METAR KHYI 200356Z AUTO San Marcos Regional, Austin, TX (KHYI). Nov 20, 0356Z, Automated. Wind from 160° at 6 knots, 10 statute miles visibility, Scattered Clouds at 1,800 feet, Temperature 15°C, Dewpoint 12°C, Altimeter is 29.98. Remarks: automated station with precipitation discriminator sea level pressure 1014.7 hectopascals hourly temp 15.0°C dewpoint 12.2°C

METAR KHYI 200256Z AUTO San Marcos Regional, Austin, TX (KHYI). Nov 20, 0256Z, Automated. Wind from 150° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 12°C, Altimeter is 29.98. Remarks: automated station with precipitation discriminator sea level pressure 1014.5 hectopascals hourly temp 15.6°C dewpoint 11.7°C 3-hour atmospheric pressure decreasing or steady, then increasing; or increasing then increasing more rapidly by 1.1 hectopascals

METAR KHYI 200156Z AUTO San Marcos Regional, Austin, TX (KHYI). Nov 20, 0156Z, Automated. Wind from 150° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 13°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator sea level pressure 1014.1 hectopascals hourly temp 17.2°C dewpoint 12.8°C

TAF for KHYI is not available. For additional forecast information, please refer to other forecast sections in this briefing

******** KHYI (Destination) NOTAMs ********
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

==== Apron NOTAMs ====

!HYI 07/015 San Marcos Regional, Austin, TX (KHYI) Apron all irregular surface Jul 31, 2019 1658Z-permanent

==== Taxiway NOTAMs ====

!HYI 08/002 San Marcos Regional, Austin, TX (KHYI) Taxiway K closed Aug 2, 2019 1909Z to Dec 31, 2019 2359Z

==== Runway NOTAMs ====

!HYI 06/005 San Marcos Regional, Austin, TX (KHYI) Runway 13 runway alignment indicator light out of service Jun 7, 2019 1239Z to Dec 19, 2019 2000Z Estimated

==== Service NOTAMs ====

!HYI 11/006 San Marcos Regional, Austin, TX (KHYI) Service automated weather broadcast system not available Nov 20, 2019 1600Z to Nov 20, 2019 2000Z

==== FDC NOTAMs ====

!FDC 9/8818 KHYI IAP SAN MARCOS RGNL, AUSTIN, TX. ILS OR LOC RWY 13, AMDT 6B... MISSED APPROACH: CLIMB TO 2000, THEN CLIMBING RIGHT TURN TO 5000 VIA HEADING 315 AND STV VORTAC R-105 TO BETTI/36.52 DME AND HOLD E, RT, 285.00 INBOUND. GARYS (RU) LOM OUT OF SERVICE. 06 NOV 14:51 2019 UNTIL 15 JAN 14:50 2020 ESTIMATED. CREATED: 06 NOV 14:51 2019

******** TFR ********
The published TFRs and special notices around sporting events, power plants, dams, refineries, military facilities, correctional and law enforcement facilities, as well as all other published NOTAMs, are available in the Notices to Airmen Publication (NTAP).

FDC 9/5275 ZHU TX..AIRSPACE AUSTIN, TEXAS..TEMPORARY FLIGHT RESTRICTIONS. NOVEMBER 20, 2019 LOCAL. PURSUANT TO 49 USC 40103(B)(3), THE FEDERAL AVIATION ADMINISTRATION (FAA) CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AS 'NATIONAL DEFENSE AIRSPACE'. PILOTS WHO DO NOT ADHERE TO THE FOLLOWING PROCEDURES MAY BE INTERCEPTED, DETAINED AND INTERVIEWED BY LAW ENFORCEMENT/SECURITY PERSONNEL. ANY OF THE FOLLOWING ADDITIONAL ACTIONS MAY ALSO BE TAKEN AGAINST A PILOT WHO DOES NOT COMPLY WITH THE REQUIREMENTS OR ANY SPECIAL INSTRUCTIONS OR PROCEDURES ANNOUNCED IN THIS NOTAM: A) THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING IMPOSING CIVIL PENALTIES AND THE SUSPENSION OR REVOCATION OF AIRMEN CERTIFICATES; OR B) THE UNITED STATES GOVERNMENT MAY PURSUE CRIMINAL CHARGES, INCLUDING CHARGES UNDER TITLE 49 OF THE UNITED STATES CODE, SECTION 46307; OR C) THE

UNITED STATES GOVERNMENT MAY USE DEADLY FORCE AGAINST THE AIRBORNE AIRCRAFT, IF IT IS DETERMINED THAT THE AIRCRAFT POSES AN IMMINENT SECURITY THREAT. PURSUANT TO TITLE 14, SECTION 91.141 OF THE CODE OF FEDERAL REGULATIONS, AIRCRAFT FLIGHT OPERATIONS ARE PROHIBITED WITHIN AN AREA DEFINED AS 30NM RADIUS OF 301142N0974004W (CWK207013.1) SFC-17999FT MSL EFFECTIVE 1911201845 UTC (1245 LOCAL 11/20/19) UNTIL 1911202000 UTC (1400 LOCAL 11/20/19). WITHIN AN AREA DEFINED AS 10NM RADIUS OF 301142N0974004W (CWK207013.1) SFC-17999FT MSL EFFECTIVE 1911201845 UTC (1245 LOCAL 11/20/19) UNTIL 1911202000 UTC (1400 LOCAL 11/20/19). WITHIN AN AREA DEFINED AS 30NM RADIUS OF 302612N0974428W (CWK282011.5) SFC-17999FT MSL EFFECTIVE 1911201930 UTC (1330 LOCAL 11/20/19) UNTIL 1911202130 UTC (1530 LOCAL 11/20/19). WITHIN AN AREA DEFINED AS 10NM RADIUS OF 302612N0974428W (CWK282011.5) SFC-17999FT MSL EFFECTIVE 1911201930 UTC (1330 LOCAL 11/20/19) UNTIL 1911202130 UTC (1530 LOCAL 11/20/19). WITHIN AN AREA DEFINED AS 30NM RADIUS OF 301142N0974004W (CWK207013.1) SFC-17999FT MSL EFFECTIVE 1911202100 UTC (1500 LOCAL 11/20/19) UNTIL 1911202345 UTC (1745 LOCAL 11/20/19). WITHIN AN AREA DEFINED AS 10NM RADIUS OF 301142N0974004W (CWK207013.1) SFC-17999FT MSL EFFECTIVE 1911202100 UTC (1500 LOCAL 11/20/19) UNTIL 1911202345 UTC (1745 LOCAL 11/20/19). EXCEPT AS SPECIFIED BELOW AND/OR UNLESS AUTHORIZED BY ATC IN CONSULTATION WITH THE AIR TRAFFIC SECURITY COORDINATOR VIA THE DOMESTIC EVENTS NETWORK (DEN): A. ALL AIRCRAFT OPERATIONS WITHIN THE 10 NMR AREA(S) LISTED ABOVE, KNOWN AS THE INNER CORE(S), ARE PROHIBITED EXCEPT FOR: APPROVED LAW ENFORCEMENT, MILITARY AIRCRAFT DIRECTLY SUPPORTING THE UNITED STATES SECRET SERVICE (USSS) AND THE OFFICE OF THE PRESIDENT OF THE UNITED STATES, APPROVED AIR AMBULANCE FLIGHTS, AND REGULARLY SCHEDULED COMMERCIAL PASSENGER AND ALL-CARGO CARRIERS OPERATING UNDER ONE OF THE FOLLOWING TSA-APPROVED STANDARD SECURITY PROGRAMS/PROCEDURES: AIRCRAFT OPERATOR STANDARD SECURITY PROGRAM (AOSSP), FULL ALL-CARGO AIRCRAFT OPERATOR STANDARD SECURITY PROGRAM (FACAOSSP), MODEL SECURITY PROGRAM (MSP), TWELVE FIVE STANDARD SECURITY PROGRAM (TFSSP) ALL CARGO, OR ALL-CARGO INTERNATIONAL SECURITY PROCEDURE (ACISP) AND ARE ARRIVING INTO AND/OR DEPARTING FROM 14 CFR PART 139 AIRPORTS. ALL EMERGENCY/LIFE SAVING FLIGHT (MEDICAL/LAW ENFORCEMENT/FIREFIGHTING) OPERATIONS MUST COORDINATE WITH ATC PRIOR TO THEIR DEPARTURE AT 512-369-7859 TO AVOID POTENTIAL DELAYS. B. FOR OPERATIONS WITHIN THE AIRSPACE BETWEEN THE 10 NMR AND 30 NMR AREA(S) LISTED ABOVE, KNOWN AS THE OUTER RING(S): ALL AIRCRAFT OPERATING WITHIN THE OUTER RING(S) LISTED ABOVE ARE LIMITED TO AIRCRAFT ARRIVING OR DEPARTING LOCAL AIRFIELDS, AND WORKLOAD PERMITTING, ATC MAY AUTHORIZE TRANSIT OPERATIONS. AIRCRAFT MAY NOT LOITER. ALL AIRCRAFT MUST BE ON AN ACTIVE IFR OR FILED VFR FLIGHT PLAN WITH A DISCRETE CODE ASSIGNED BY AN AIR TRAFFIC CONTROL (ATC) FACILITY. AIRCRAFT MUST BE SQUAWKING THE DISCRETE CODE PRIOR TO DEPARTURE AND AT ALL TIMES WHILE IN THE TFR AND MUST REMAIN IN TWO-

WAY RADIO COMMUNICATIONS WITH ATC. C. THE FOLLOWING OPERATIONS ARE NOT AUTHORIZED WITHIN THIS TFR: FLIGHT TRAINING, PRACTICE INSTRUMENT APPROACHES, AEROBATIC FLIGHT, GLIDER OPERATIONS, PARACHUTE OPERATIONS, ULTRALIGHT, HANG GLIDING, BALLOON OPERATIONS, AGRICULTURE/CROP DUSTING, ANIMAL POPULATION CONTROL FLIGHT OPERATIONS, BANNER TOWING OPERATIONS, SIGHTSEEING OPERATIONS, MAINTENANCE TEST FLIGHTS, MODEL AIRCRAFT OPERATIONS, MODEL ROCKETRY, UNMANNED AIRCRAFT SYSTEMS (UAS), AND UTILITY AND PIPELINE SURVEY OPERATIONS. D. UAS OPERATORS WHO DO NOT COMPLY WITH APPLICABLE AIRSPACE RESTRICTIONS ARE WARNED THAT PURSUANT TO 18 U.S.C. SECTIONS 3056 AND 3056A, 10 U.S.C. SECTION 130I, AND 6 U.S.C. SECTION 124N, THE DEPARTMENT OF HOMELAND SECURITY (DHS), THE DEPARTMENT OF DEFENSE (DOD), AND THE DEPARTMENT OF JUSTICE (DOJ) MAY TAKE SECURITY ACTION THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT DEEMED TO POSE A CREDIBLE SAFETY OR SECURITY THREAT TO PROTECTED PERSONNEL, FACILITIES, OR ASSETS. E. FAA RECOMMENDS THAT ALL AIRCRAFT OPERATORS CHECK NOTAMS FREQUENTLY FOR POSSIBLE CHANGES TO THIS TFR PRIOR TO OPERATIONS WITHIN THIS REGION. 20 NOV 18:45 2019 UNTIL 20 NOV 23:45 2019. CREATED: 17 NOV 17:05 2019

******** Convective SIGMET ********
No current Convective SIGMET data for this briefing.

******** SIGMET ********
No current SIGMET data for this briefing.

******** AIRMET ********
AIRMET issued by the Aviation Weather Center Kansas City, Missouri on the 20th at 0418Z amendment.
Dallas/Ft. Worth Forecast Area AIRMET Sierra prepared on the 20th at 0418Z amendment.
AIRMET Sierra update 1 for IFR and mountain obscuration valid until the 20th at 0900Z.
AIRMET IFR...Texas And coastal waters
From 70 miles south of SPS to 20 miles southeast of Maverick, Dallas-Fort Worth, TX (TTT) to 40 miles east-north-east of CWK to 40 miles north of Palacios, Palacios, TX (PSX) to 30 miles east of Corpus Christi International, Corpus Christi, TX (CRP) to 40 miles south-south-east of Corpus Christi International, Corpus Christi, TX (CRP) to 60 miles west-north-west of BRO to 60 miles south of LRD to 20 miles south of Laughlin Air Force Base, Del Rio, TX (DLF) to 60 miles north-north-west of Laughlin Air Force Base, Del Rio, TX (DLF) to 40 miles east of San Angelo Rgnl/Mathis Field, San Angelo, TX (SJT) to 70 miles south of SPS
Ceiling below 1,000 feet/visibility below 3 statute miles precipitation/mist. Conditions developing 0300Z to 0600Z. Conditions continuing beyond 0900Z through 1500Z.

******** Center Weather Advisory ********

No current Center Weather Advisory data for this briefing.

******** Severe Weather ********
No current Severe Weather data for this briefing.

******** UAS Operating Areas ********
UAS Operating Area (UOA). This section of the briefing contains UAS operations issued via NOTAM. All published NOTAMs are available in the Notices to Airmen Publication (NTAP). Altitude filtering is applied to UOAs in this section of the briefing. All UOAs within 10nm of the departure, destination or alternates are shown; an en-route UOA is only shown where the flight plan altitude is within 2,000ft of the UOA's altitude range.

NOTAM UAS Operating Area GRK 09/024 DEFINED AS 2NM RADIUS OF 304825.80N0974430.80W (8.3NM NNW GTU) SFC-400FT AGL 1909231400-2008011400.

******** Surface Observations ********
METAR KEDC 200415Z AUTO Austin Executive, Austin, TX (KEDC). Nov 20, 0415Z, Automated. Wind from 170° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 13°C, Altimeter is 29.98. Remarks: automated station with precipitation discriminator

METAR KATT 200351Z AUTO KATT. Nov 20, 0351Z, Automated. Wind from 160° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 13°C, Altimeter is 29.98. Remarks: automated station with precipitation discriminator sea level pressure 1014.5 hectopascals hourly temp 18.3°C dewpoint 13.3°C $

METAR KGTU 200356Z Georgetown Municipal, Georgetown, TX (KGTU). Nov 20, 0356Z. Wind from 160° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 12°C, Altimeter is 29.98. Remarks: automated station with precipitation discriminator sea level pressure 1014.9 hectopascals hourly temp 17.8°C dewpoint 12.2°C

METAR KRYW 200415Z AUTO Lago Vista Tx Rusty Allen, Lago Vista, TX (KRYW). Nov 20, 0415Z, Automated. Wind from 160° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 13°C, Altimeter is 29.98. Remarks: automated station with precipitation discriminator hourly temp 16.5°C dewpoint 13.2°C

METAR KT74 200415Z AUTO Taylor Municipal, Taylor, TX (KT74). Nov 20, 0415Z, Automated. Wind from 150° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 15°C, Dewpoint 12°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator hourly temp 15.3°C dewpoint 12.1°C

METAR KAUS 200353Z Austin-Bergstrom International, Austin, TX (KAUS). Nov 20, 0353Z. Wind from 170° at 4 knots, 10 statute miles visibility, Few Clouds at 9,500 feet, Temperature 16°C, Dewpoint 13°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator sea level pressure 1014.4 hectopascals hourly temp 16.1°C dewpoint 13.3°C

METAR KGYB 200415Z AUTO Giddings-Lee County, Giddings, TX (KGYB). Nov 20, 0415Z, Automated. Wind is Calm, 10 statute miles visibility, Ceiling is Broken at 2,000 feet, Broken Clouds at 2,700 feet, Broken Clouds at 3,400 feet, Temperature 18°C, Dewpoint 16°C, Altimeter is 29.99. Remarks: automated station with precipitation discriminator hourly temp 18.2°C dewpoint 16.0°C

METAR K3T5 200415Z AUTO Fayette Regional Air Center, La Grange, TX (K3T5). Nov 20, 0415Z, Automated. Wind from 140° at 3 knots, 10 statute miles visibility, Scattered Clouds at 2,300 feet, Scattered Clouds at 3,100 feet, Temperature 17°C, Dewpoint 17°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator hourly temp 17.1°C dewpoint 17.1°C

SPECI KBAZ 200410Z AUTO Special, New Braunfels Regional, New Braunfels, TX (KBAZ). Nov 20, 0410Z, Automated. Wind from 160° at 3 knots, 10 statute miles visibility, Few Clouds at 1,200 feet, Ceiling is Broken at 1,700 feet, Temperature 16°C, Dewpoint 13°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 15.6°C dewpoint 12.8°C

SPECI KHYI 200405Z AUTO Special, San Marcos Regional, Austin, TX (KHYI). Nov 20, 0405Z, Automated. Wind from 150° at 5 knots, 10 statute miles visibility, Ceiling is Broken at 2,000 feet, Temperature 16°C, Dewpoint 13°C, Altimeter is 29.98. Remarks: automated station with precipitation discriminator

******** Pilot Reports ********
No current Pilot Reports data for this briefing.

******** Synopsis/Surface Analysis ********
Surface Analysis Chart -
https://www.1800wxbrief.com/Website/Weather/wx_data/wx_charts/SfcAnal_CONUS_REG_201911200138_201911200300_201911200600_800891.png

******** Area Forecast ********
No current Area Forecast data for this briefing.

******** Cloud Coverage ********
Cloud Coverage - Southcentral 1500z -
https://www.1800wxbrief.com/Website/Weather/wx_data/wx_charts/GFA_CC_SC_12_201911201500_REG_201911200300_201911200600_201911200900_000012.png
Cloud Coverage - Southcentral 1800z -
https://www.1800wxbrief.com/Website/Weather/wx_data/wx_charts/GFA_CC_SC_15_201911201800_REG_201911200300_201911200600_201911200900_000015.png
Cloud Coverage - Southcentral 2100z -
https://www.1800wxbrief.com/Website/Weather/wx_data/wx_charts/GFA_CC_SC_18_2019112

02100_REG_201911200300_201911200600_201911200900_000018.png

Cloud Coverage - CONUS 1500z -
https://www.1800wxbrief.com/Website/Weather/wx_data/wx_charts/GFA_CC_US_12_201911201500_REG_201911200300_201911200600_201911200900_000012.png
Cloud Coverage - CONUS 1800z -
https://www.1800wxbrief.com/Website/Weather/wx_data/wx_charts/GFA_CC_US_15_201911201800_REG_201911200300_201911200600_201911200900_000015.png
Cloud Coverage - CONUS 2100z -
https://www.1800wxbrief.com/Website/Weather/wx_data/wx_charts/GFA_CC_US_18_201911202100_REG_201911200300_201911200600_201911200900_000018.png

******** Vis, Sfc Winds & Precip ********
Vis, Sfc Winds & Precip - Southcentral 1500z -
https://www.1800wxbrief.com/Website/Weather/wx_data/wx_charts/GFA_VIS_SC_12_201911201500_REG_201911200300_201911200600_201911200900_000012.png
Vis, Sfc Winds & Precip - Southcentral 1800z -
https://www.1800wxbrief.com/Website/Weather/wx_data/wx_charts/GFA_VIS_SC_15_201911201800_REG_201911200300_201911200600_201911200900_000015.png
Vis, Sfc Winds & Precip - Southcentral 2100z -
https://www.1800wxbrief.com/Website/Weather/wx_data/wx_charts/GFA_VIS_SC_18_201911202100_REG_201911200300_201911200600_201911200900_000018.png

Vis, Sfc Winds & Precip - CONUS 1500z -
https://www.1800wxbrief.com/Website/Weather/wx_data/wx_charts/GFA_VIS_US_12_201911201500_REG_201911200300_201911200600_201911200900_000012.png
Vis, Sfc Winds & Precip - CONUS 1800z -
https://www.1800wxbrief.com/Website/Weather/wx_data/wx_charts/GFA_VIS_US_15_201911201800_REG_201911200300_201911200600_201911200900_000015.png
Vis, Sfc Winds & Precip - CONUS 2100z -
https://www.1800wxbrief.com/Website/Weather/wx_data/wx_charts/GFA_VIS_US_18_201911202100_REG_201911200300_201911200600_201911200900_000018.png

******** Terminal Forecasts ********
No TAF stations within 5 nm of departure. For additional forecast information, please refer to other forecast sections in this briefing.

Austin-Bergstrom International, Austin, TX (KAUS). Issued Nov 19, 2320Z, valid from Nov 20, 0000Z until Nov 21, 0600Z, Wind from 180° at 8 knots, greater than 6 statute miles visibility, Ceiling is Broken at 25,000 feet
From Nov 20, 0800Z, Wind from 170° at 5 knots, greater than 6 statute miles visibility, Ceiling is Broken at 1,500 feet
From Nov 20, 1000Z, Wind from 170° at 15 knots, 2 statute miles visibility, Mist, Ceiling is Overcast at 600 feet
From Nov 20, 1400Z, Wind from 160° at 8 knots, 5 statute miles visibility, Mist, Ceiling is Overcast at 800 feet

From Nov 20, 1800Z, Wind from 170° at 18 knots, greater than 6 statute miles visibility, Ceiling is Broken at 4,000 feet.

******** Convective Outlook ********
ACUS01 KWNS 200046
SWODY1
SPC AC 200045
DAY 1 CONVECTIVE OUTLOOK
NWS STORM PREDICTION CENTER NORMAN OK
0645 PM CST TUE NOV 19 2019
VALID 200100Z - 201200Z
...THERE IS A MARGINAL RISK OF SEVERE THUNDERSTORMS THIS EVENING ACROSS PARTS OF SOUTHERN ARIZONA...
...SUMMARY...
STRONG STORMS COULD STILL IMPACT PORTIONS OF SOUTHERN ARIZONA THROUGH MID TO LATE EVENING, AND PERHAPS POSE AT LEAST SOME RISK FOR SEVERE HAIL AND LOCALLY STRONG WIND GUSTS.
...01Z OUTLOOK UPDATE...
...SOUTHWEST...
OBSERVATIONAL DATA SUGGESTS THAT STRONGEST STORMS HAVE REMAINED WELL
SOUTH OF THE INTERNATIONAL BORDER, ACROSS PARTS OF EASTERN SONORA INTO WESTERN CHIHUAHUA. HOWEVER, A NARROW CORRIDOR OF MODERATE BOUNDARY LAYER CAPE HAS DEVELOPED AS FAR NORTH AS THE SOUTH CENTRAL
ARIZONA INTERNATIONAL BORDER VICINITY, WHERE DEEP LAYER SHEAR IS STRONG BENEATH THE EXIT REGION OF A 70+ KT SOUTH-SOUTHWESTERLY 500 MB JET STREAK NOW BEGINNING TO NOSE EAST OF THE BAJA SPUR. AS THE JET STREAK AND INCREASINGLY DEFORMED ASSOCIATED UPPER IMPULSE ACCELERATE NORTHEASTWARD ACROSS SONORA THIS EVENING, THERE REMAINS
AT LEAST SOME POSSIBILITY FOR ISOLATED SUPERCELL DEVELOPMENT WHICH COULD POSE A RISK FOR SEVERE HAIL AND WIND.
OTHERWISE, INCREASING THUNDERSTORM DEVELOPMENT REMAINS POSSIBLE LATER THIS EVENING INTO THE OVERNIGHT HOURS, WITHIN AN EVOLVING DEFORMATION ZONE ACROSS THE LOWER COLORADO VALLEY. HOWEVER, A COMBINATION OF GENERALLY WEAK SHEAR, MODEST LAPSE RATES AND WEAK CAPE SEEM LIKELY TO LIMIT THE RISK FOR SEVERE WEATHER.
FARTHER NORTH, DESTABILIZATION AND FORCING FOR ASCENT ASSOCIATED WITH AN INITIAL DIGGING SHORT WAVE IMPULSE HAS SUPPORTED SCATTERED WEAK THUNDERSTORMS NORTH AND NORTHEAST OF THE TAHOE VALLEY AND RENO
VICINITY. IT APPEARS THAT THIS ACTIVITY COULD CONTINUE INTO THE 02-04Z TIME FRAME, BEFORE PERHAPS GRADUALLY REDEVELOPING TO THE WEST

AND SOUTH OF TAHOE VALLEY LATER THIS EVENING AND OVERNIGHT, AS A MUCH STRONGER PERTURBATION (INITIALLY INCLUDING A 100+ KT 500 MB JET) DIGS SOUTHWARD ALONG THE CENTRAL INTO SOUTHERN CALIFORNIA COAST. WITHIN THE EXIT REGION OF THIS JET, MID-LEVEL COOLING AND FORCING FOR ASCENT COULD SUPPORT CONVECTION CAPABLE OF PRODUCING LIGHTNING NEAR COASTAL AREAS SOUTH OF SAN FRANCISCO BAY INTO THE POINT CONCEPTION VICINITY BY LATE TONIGHT.
..KERR.. 11/20/2019
$$

ACUS02 KWNS 191732
SWODY2
SPC AC 191731
DAY 2 CONVECTIVE OUTLOOK
NWS STORM PREDICTION CENTER NORMAN OK
1131 AM CST TUE NOV 19 2019
VALID 201200Z - 211200Z
...THERE IS A MARGINAL RISK OF SEVERE THUNDERSTORMS ACROSS PORTIONS OF WESTERN TX AND FAR SOUTHWEST OK...
...SUMMARY...
A FEW STORMS MAY PRODUCE MARGINALLY SEVERE HAIL OVER PARTS OF WEST
TEXAS AND FAR SOUTHWEST OKLAHOMA WEDNESDAY.
...SYNOPSIS...
A LARGE-SCALE UPPER TROUGH WILL CONTINUE TO DIG ALONG THE CA COAST AND MOVE INLAND ON WEDNESDAY. AHEAD OF THIS FEATURE, A LEAD SHORTWAVE TROUGH IN SOUTHERN STREAM FLOW WILL EJECT NORTHEAST FROM
NORTHERN MEXICO TO THE MID/UPPER MS VALLEY BY THURSDAY MORNING. STRONG DEEP LAYER SOUTHWESTERLY FLOW WILL OVERSPREAD THE SOUTHERN
PLAINS DURING THE MORNING AND AFTERNOON HOURS WHILE A LEE CYCLONE STRENGTHENS OVER EASTERN CO/WESTERN KS. STRONG SOUTHERLY LOW LEVEL
FLOW WILL TRANSPORT MID TO UPPER 60S SURFACE DEW POINTS NORTHWARD ACROSS OK/TX TO THE EAST OF A DRYLINE EXTENDING SOUTHWARD FROM THE LOW THROUGH WESTERN TX.
...TEXAS PLAINS/SOUTHWEST OKLAHOMA VICINITY...
BOUNDARY LAYER MOISTURE WILL REMAIN MODEST AS DEW POINTS STRUGGLE TO
REACH 60F. ADDITIONALLY, CLOUD COVER WILL INHIBIT STRONGER HEATING AND TEMPERATURES ARE EXPECTED TO ONLY CLIMB INTO THE UPPER 60S TO LOW 70S, RESULTING IN WEAK INSTABILITY (LESS THAN 1000 J/KG MLCAPE), AND LIMITING SURFACE-BASED CONVECTIVE POTENTIAL. HOWEVER, STRONG SHEAR THROUGH THE CLOUD-BEARING LAYER AND LONG, STRAIGHT

HODOGRAPHS
WILL SUPPORT A FEW ELEVATED SUPERCELLS CAPABLE OF MARGINAL HAIL IN THE VICINITY OF THE LEE TROUGH/DRYLINE THROUGH EARLY EVENING.
...PORTIONS OF AZ...
A SOMEWHAT CONDITIONAL/LOW-PROBABILITY THREAT IS POSSIBLE ACROSS PARTS OF CENTRAL/SOUTHERN AZ SOUTH/SOUTHWEST OF THE MOGOLLON RIM. AS
THE COASTAL CA UPPER LOW DRIFTS EASTWARD, STRONG SOUTHWESTERLY SHEAR
WILL OVERSPREAD THE SOUTHWESTERN DESERTS. HOWEVER, CLOUD COVER AND
ABUNDANT SHOWER/THUNDERSTORM ACTIVITY WILL LIMIT INSTABILITY DESPITE
STEEPENING LAPSE RATES AND SUPERCELL SHEAR PROFILES. IF ANY POCKETS OF STRONGER HEATING DEVELOP, A STRONG STORM CAPABLE OF MARGINAL HAIL
CANNOT BE RULED OUT, BUT THE THREAT APPEARS TOO CONDITIONAL/ISOLATED
TO INCLUDE PROBS AT THIS TIME.
...MAXIMUM RISK BY HAZARD...
TORNADO: <2% - NONE
WIND: <5% - NONE
HAIL: 5% - MARGINAL
..LEITMAN.. 11/19/2019
$$

ACUS03 KWNS 190829
SWODY3
SPC AC 190828
DAY 3 CONVECTIVE OUTLOOK
NWS STORM PREDICTION CENTER NORMAN OK
0228 AM CST TUE NOV 19 2019
VALID 211200Z - 221200Z
...NO SEVERE THUNDERSTORM AREAS FORECAST...
...SUMMARY...
A FEW STRONG STORMS ARE POSSIBLE FROM NORTH TEXAS TO THE ARKLATEX THURSDAY NIGHT.
...SYNOPSIS AND DISCUSSION...
AN UPPER LOW WILL MOVE EASTWARD ACROSS THE FOUR CORNERS REGION ON THURSDAY, WITH STRONG WINDS ALOFT SPREADING INTO THE PLAINS. AT THE SURFACE, A COLD FRONT WILL PROGRESS SOUTH ACROSS OK AND INTO NORTHWEST TX DURING THE AFTERNOON, AND WILL CONTINUE SOUTHWARD INTO
EAST-CENTRAL TX BY FRIDAY MORNING.
LARGE-SCALE ASCENT WILL INCREASE THURSDAY NIGHT AS THE LOW-

AMPLITUDE
MIDLEVEL TROUGH PRODUCES HEIGHT FALLS OVER OK AND TX, WITH LIFT FOCUSED ALONG THE COLD FRONT. GIVEN THE ORIENTATION OF THE FRONT, MUCH OF THE CONVECTION WILL DEVELOP OVER THE COOL AIR. IN ADDITION, MUCH OF THE ACTIVITY THAT DEVELOPS ALONG THE FRONT MAY BE UNDERCUT,
BECOMING ELEVATED.
A FEW STORMS CANNOT BE RULED OUT AFTER 00Z ALONG THE FRONT OVER NORTH TX AND PERSISTING NEAR THE BOUNDARY WITH ACCESS TO THE WARM SECTOR. HOWEVER, FORECAST SOUNDINGS YIELD UNCERTAINTY REGARDING BOUNDARY LAYER STABILITY. IN ADDITION, WHILE LARGE SRH IS FORECAST OVER EASTERN TX OVERNIGHT, THIS WILL BE IN A REGION WHERE SURFACE-BASED INSTABILITY WILL BE NEAR ZERO. WHILE ISOLATED SEVERE STORMS CAPABLE OF GUSTY WINDS, OR EVEN A BRIEF TORNADO CANNOT BE RULED OUT, WILL DEFER POSSIBLE CATEGORICAL UPGRADES TO LATER UPDATES
DUE TO UNCERTAINTIES REGARDING BOTH FRONTAL POSITION AND INSTABILITY.
..JEWELL.. 11/19/2019
$$

******** Winds Aloft Forecast ********

| | Filed | Filed+2k | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Station | 030 | 050 | 060 | 070 | 090 | 120 | 180 | 240 | 300 | 340 | 390 | 450 | 530 |
| 200600Z | | | | | | | | | | | | | |
| 0200-0900Z | | | | | | | | | | | | | |
| CLL | 180026 | 193020 | 200017+14 | 203018+12 | 210022+09 | 260016+05 | 270027-08 | 270034-21 | 280054-37 | 280070-47 | 270077-57 | | |
| PSX | 170027 | 183017 | 190012+15 | 193013+13 | 200015+10 | 260013+06 | 270020-07 | 270033-20 | 280043-36 | 270058-47 | 270075-56 | | |
| SAT | 180023 | 193016 | 200013+15 | 203012+13 | 210011+11 | 230013+06 | 250020-08 | 260035-20 | 260043-35 | 260053-47 | 260080-57 | 270062-66 | 270037-75 |
| 201200Z | | | | | | | | | | | | | |
| 0900-1800Z | | | | | | | | | | | | | |
| CLL | 190032 | 196020 | 200015+14 | 206015+12 | 220017+09 | 240017+05 | 240024-08 | 250043-20 | 250038-37 | 260062-48 | 260082-57 | | |
| PSX | 190022 | 183016 | 180013+14 | 190014+12 | 210016+10 | 240015+06 | 250019-07 | 260040-20 | 260039-36 | 260062-47 | 260079-57 | | |
| SAT | 180030 | 186020 | 190015+15 | 203014+13 | 230014+11 | 260017+06 | 240024-08 | 260043-19 | 250055-36 | 260067-46 | 260077-57 | 260063-66 | 260037-75 |
| 210000Z | | | | | | | | | | | | | |

1800-0600Z
CLL 170033 183035 190036+14 203031+13 230022+11 250024+05 250034-11 250053-21 250068-36 250089-45 260092-56
PSX 180028 180026 180026+15 190022+14 210014+12 260017+07 260026-08 250046-20 250061-36 260073-45 260080-57
SAT 160029 186025 200024+18 206023+16 220023+12 250026+06 250038-10 250046-19 240066-36 240078-45 250085-57 240050-65 240034-76

******** All Apron NOTAMs ********
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

!AUS 09/074 Austin-Bergstrom International, Austin, TX (KAUS) Apron terminal apron open trench adjacent southwest corner lighted and barricaded Sep 30, 2019 1204Z to Nov 30, 2019 1700Z

!HYI 07/015 San Marcos Regional, Austin, TX (KHYI) Apron all irregular surface Jul 31, 2019 1658Z-permanent

******** All Taxiway NOTAMs ********
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

!AUS 11/098 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway C between approach end runway 17 right and taxiway W closed lighted and barricaded Nov 20, 2019 0500Z to Nov 20, 2019 1130Z

!AUS 11/076 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway G3 north of taxiway G work in progress OPN trench adjacent east and west side lighted and barricaded Nov 15, 2019 1552Z to Dec 15, 2019 1800Z

!AUS 11/035 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway C between taxiway G and taxiway W closed lighted and barricaded Nov 8, 2019 1900Z to Jan 1, 2020 1900Z

!AUS 11/033 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway G3 north of taxiway G centerline light unserviceable Nov 7, 2019 2010Z to Nov 29, 2019 1800Z

!AUS 11/032 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway G3 north of taxiway G edge light unserviceable Nov 7, 2019 2008Z to Nov 29, 2019 1800Z

!AUS 11/005 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway B between taxiway H and taxiway J closed to aircraft wingspan more than 118 feet Nov 2, 2019 0312Z to Nov 30, 2019 0600Z

!AUS 11/001 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway G between taxiway C and taxiway G2 closed to aircraft wingspan more than 118 feet Nov 1, 2019 0135Z to Dec 31,

2019 2300Z

!AUS 10/138 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway R closed Oct 27, 2019 1000Z to Dec 31, 2019 1100Z

!AUS 07/083 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway P commissioned 350 feet X 75 feet concrete lighted Jul 16, 2019 2238Z-permanent

!HYI 08/002 San Marcos Regional, Austin, TX (KHYI) Taxiway K closed Aug 2, 2019 1909Z to Dec 31, 2019 2359Z

******** All Runway NOTAMs ********
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

!GTU 05/014 Georgetown Municipal, Georgetown, TX (KGTU) Runway 18/36 closed to helicopter skid landing May 17, 2019 1357Z to May 1, 2020 2359Z

!RYW 10/012 Lago Vista Tx Rusty Allen, Lago Vista, TX (KRYW) Runway 33 precision approach path indicator unserviceable Oct 24, 2019 2223Z to Dec 24, 2019 2359Z

!AUS 02/024 Austin-Bergstrom International, Austin, TX (KAUS) Runway 35 left runway alignment indicator light out of service Feb 8, 2019 1302Z to Feb 7, 2020 2000Z Estimated

!SJT 06/116 Lockhart Municipal, Lockhart, TX (K50R) Runway 18 precision approach path indicator out of service Jun 7, 2019 1251Z to Jun 8, 2020 2111Z Estimated

!HYI 06/005 San Marcos Regional, Austin, TX (KHYI) Runway 13 runway alignment indicator light out of service Jun 7, 2019 1239Z to Dec 19, 2019 2000Z Estimated

******** All Aerodrome NOTAMs ********
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

No current Aerodrome NOTAMs data for this briefing.

******** All Communication NOTAMs ********
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

No current Communication NOTAMs data for this briefing.

******** All Navigation NOTAMs ********
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

!GPS 11/087 KZHU Navigation Global Positioning System (FTPKLA Global Positioning System 19-64H) (including Wide Area Augmentation System, ground-based augmentation

system, and ADS-B) May not be available WI A 262 nautical miles radius centered at 310535N0930350W (AEX 251031) flight level 400-unlimited, 216 nautical miles radius at flight level 250, 145 nautical miles radius at 10,000 feet, 101 nautical miles radius at 4,000 feet above ground level, 45 nautical miles radius at 50 feet above ground level. Nov 22, 2019 1500Z to Nov 22, 2019 2300Z

!GPS 11/083 KZHU Navigation Global Positioning System (FTPKLA Global Positioning System 19-64L) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 83 nautical miles radius centered at 310549N0930220W (AEX 250029) flight level 400-unlimited, 83 nautical miles radius at flight level 250, 82 nautical miles radius at 10,000 feet, 64 nautical miles radius at 4,000 feet above ground level, 24 nautical miles radius at 50 feet above ground level. Nov 22, 2019 0001Z to Nov 22, 2019 1000Z

!GPS 11/081 KZHU Navigation Global Positioning System (FTPKLA Global Positioning System 19-64H) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 262 nautical miles radius centered at 310535N0930350W (AEX 251031) flight level 400-unlimited, 216 nautical miles radius at flight level 250, 145 nautical miles radius at 10,000 feet, 101 nautical miles radius at 4,000 feet above ground level, 45 nautical miles radius at 50 feet above ground level. Nov 21, 2019 1400Z to Nov 21, 2019 2300Z

!GPS 11/077 KZHU Navigation Global Positioning System (FTPKLA Global Positioning System 19-64L) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 83 nautical miles radius centered at 310549N0930220W (AEX 250029) flight level 400-unlimited, 83 nautical miles radius at flight level 250, 82 nautical miles radius at 10,000 feet, 64 nautical miles radius at 4,000 feet above ground level, 24 nautical miles radius at 50 feet above ground level. Nov 21, 2019 1000Z to Nov 21, 2019 1300Z

!GPS 11/075 KZHU Navigation Global Positioning System (FTPKLA Global Positioning System 19-64H) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 262 nautical miles radius centered at 310535N0930350W (AEX 251031) flight level 400-unlimited, 216 nautical miles radius at flight level 250, 145 nautical miles radius at 10,000 feet, 101 nautical miles radius at 4,000 feet above ground level, 45 nautical miles radius at 50 feet above ground level. Nov 20, 2019 0001Z to Nov 20, 2019 0900Z

!GPS 11/071 KZHU Navigation Global Positioning System (FTPKLA Global Positioning System 19-64L) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 83 nautical miles radius centered at 310549N0930220W (AEX 250029) flight level 400-unlimited, 83 nautical miles radius at flight level 250, 82 nautical miles radius at 10,000 feet, 64 nautical miles radius at 4,000 feet above ground level, 24 nautical miles radius at 50 feet above ground level. Nov 20, 2019 2200Z to Nov 20, 2019 2359Z

!GPS 11/054 GPS Navigation PRN 14 unserviceable Nov 21, 2019 0940Z to Nov 21, 2019 2140Z

******** All Service NOTAMs ********
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

!SJT 07/301 Taylor Municipal, Taylor, TX (KT74) Service automatic weather observing reporting system-3 commissioned 119.750/512-352-4995 Jul 23, 2019 1556Z-permanent

!CXO 11/248 KZHU Service del Rio approach control OPN Nov 21, 2019 1255Z to Nov 22, 2019 0339Z

!CXO 11/247 KZHU Service del Rio approach control OPN Nov 20, 2019 1255Z to Nov 21, 2019 0339Z

!HYI 11/006 San Marcos Regional, Austin, TX (KHYI) Service automated weather broadcast system not available Nov 20, 2019 1600Z to Nov 20, 2019 2000Z

******** All Obstruction NOTAMs ********
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

!EDC 11/008 Austin Executive, Austin, TX (KEDC) Obstruction tower light (Antenna Structure Registration 1201457) 30° 23' 30.30" North 097° 43' 41.30" West (8.5 nautical miles W EDC) 1,115.2 feet (327.1FT above ground level) unserviceable Nov 12, 2019 1336Z to Feb 12, 2020 2359Z

!EDC 11/009 Austin Executive, Austin, TX (KEDC) Obstruction tower light (Antenna Structure Registration 1002943) 30° 21' 41.00" North 097° 30' 47.00" West (3.5 nautical miles southeast EDC) 827.8 feet (259.8FT above ground level) unserviceable Nov 12, 2019 2135Z to Feb 10, 2020 0500Z

!EDC 10/006 Austin Executive, Austin, TX (KEDC) Obstruction tower light (Antenna Structure Registration 1292129) 30° 15' 22.70" North 097° 27' 48.50" West (10.0 nautical miles south-south-east EDC) 960.6 feet (403.9FT above ground level) unserviceable Oct 25, 2019 0719Z to Nov 25, 2019 0718Z

!EDC 11/006 Austin Executive, Austin, TX (KEDC) Obstruction tower light (ASN 2019-ASW-367-OE) 301941N0972151W (11.3 nautical miles east-south-east EDC) 760 feet (240FT above ground level) unserviceable Nov 9, 2019 0557Z to Nov 24, 2019 0557Z

!EDC 11/011 Austin Executive, Austin, TX (KEDC) Obstruction tower light (Antenna Structure Registration 1000727) 30° 19' 46.00" North 097° 19' 47.00" West (13.0 nautical miles east-south-east EDC) 815.9 feet (254.9FT above ground level) unserviceable Nov 19, 2019 1625Z to Feb 17, 2020 0500Z

!RYW 11/006 Lago Vista Tx Rusty Allen, Lago Vista, TX (KRYW) Obstruction tower light (ASN 1986-ASW-1623-OE) 302615N0975702W (4NM southeast RYW) 958 feet (232FT above ground level) unserviceable Nov 5, 2019 1934Z to Jan 28, 2020 2359Z

!RYW 11/011 Lago Vista Tx Rusty Allen, Lago Vista, TX (KRYW) Obstruction tower light (Antenna Structure Registration 1231744) 30° 34' 32.90" North 097° 55' 16.50" West (5.2 nautical miles north-north-east RYW) 1,515.1 feet (419.9FT above ground level) unserviceable Nov 19, 2019 1918Z to Dec 6, 2019 2359Z

!AUS 10/037 Austin-Bergstrom International, Austin, TX (KAUS) Obstruction tower light (Antenna Structure Registration unknown) 30° 13' 18.52" North 097° 40' 35.13" West (1.3 nautical miles N AUS) 585 feet (100FT above ground level) unserviceable Oct 7, 2019 0206Z to Dec 31, 2019 2359Z

!SJT 11/154 Taylor Municipal, Taylor, TX (KT74) Obstruction tower light (ASN 2017-ASW-16910-OE) 302847N0972618W (5.5 nautical miles S T74) 749 feet (206FT above ground level) unserviceable Nov 12, 2019 2053Z to Nov 27, 2019 2359Z

!SJT 11/232 Taylor Municipal, Taylor, TX (KT74) Obstruction tower light (Antenna Structure Registration 1228929) 30° 29' 40.80" North 097° 24' 00.40" West (5.2 nautical miles south-south-east T74) 809.1 feet (265.1FT above ground level) unserviceable Nov 19, 2019 2045Z to Feb 17, 2020 0500Z

!AUS 11/006 Austin-Bergstrom International, Austin, TX (KAUS) Obstruction tower light (Antenna Structure Registration 1241722) 30° 16' 35.90" North 097° 35' 56.30" West (6.1 nautical mile NE AUS) 807.7 feet (234.9FT above ground level) unserviceable Nov 2, 2019 0708Z to Dec 2, 2019 0707Z

!AUS 11/041 Austin-Bergstrom International, Austin, TX (KAUS) Obstruction tower light (Antenna Structure Registration 1013859) 30° 07' 17.80" North 097° 34' 47.50" West (6.4 nautical miles southeast AUS) 1,019 feet (500.0FT above ground level) unserviceable Nov 9, 2019 0103Z to Nov 30, 2019 2359Z

!AUS 11/050 Austin-Bergstrom International, Austin, TX (KAUS) Obstruction tower light (Antenna Structure Registration 1002765) 30° 01' 23.00" North 097° 40' 30.00" West (10.2 nautical miles S AUS) 828.7 feet (255.9FT above ground level) unserviceable Nov 12, 2019 0844Z to Feb 10, 2020 0500Z

!CXO 07/512 H H Coffield Regional, Rockdale, TX (KRCK) Obstruction stack light (ASN unknown) 303351N0970350W (5.5 nautical miles southwest RCK) 875 feet (400FT above ground level) unserviceable Jul 30, 2019 1346Z to Dec 30, 2019 1400Z

!GYB 10/006 Giddings-Lee County, Giddings, TX (KGYB) Obstruction tower light (Antenna Structure Registration 1055579) 30° 13' 01.10" North 097° 08' 18.80" West (8.8 nautical miles west-north-west GYB) 908.8 feet (304.8FT above ground level) unserviceable Oct 25, 2019

1445Z to Jan 23, 2020 0400Z

!3T5 09/012 Fayette Regional Air Center, La Grange, TX (K3T5) Obstruction tower light (Antenna Structure Registration 1213048) 29° 56' 15.50" North 097° 03' 40.00" West (6.1 nautical mile west-north-west 3T5) 685 feet (310.0FT above ground level) unserviceable Sep 28, 2019 1555Z to Dec 27, 2019 0400Z

!3T5 11/004 Fayette Regional Air Center, La Grange, TX (K3T5) Obstruction tower light (Antenna Structure Registration 1031685) 29° 56' 34.00" North 097° 02' 03.00" West (4.9 nautical miles west-north-west 3T5) 598.8 feet (285.8FT above ground level) unserviceable Nov 6, 2019 0423Z to Dec 6, 2019 0423Z

!GYB 10/009 Giddings-Lee County, Giddings, TX (KGYB) Obstruction tower light (Antenna Structure Registration 1235205) 30° 06' 33.10" North 096° 54' 57.50" West (4.9 nautical miles southeast GYB) 713.9 feet (305.1FT above ground level) unserviceable Oct 29, 2019 2230Z to Nov 28, 2019 2230Z

!GYB 10/005 Giddings-Lee County, Giddings, TX (KGYB) Obstruction tower light (Antenna Structure Registration 1055422) 30° 10' 47.70" North 096° 53' 53.90" West (4.3 nautical miles E GYB) 794.9 feet (319.9FT above ground level) unserviceable Oct 23, 2019 2125Z to Nov 30, 2019 2359Z

!CXO 11/109 H H Coffield Regional, Rockdale, TX (KRCK) Obstruction tower light (Antenna Structure Registration 1058560) 30° 24' 55.70" North 097° 00' 13.90" West (12.9 nautical miles S RCK) 788.1 feet (315.0FT above ground level) unserviceable Nov 7, 2019 2352Z to Nov 22, 2019 2352Z

!3T5 10/017 Fayette Regional Air Center, La Grange, TX (K3T5) Obstruction tower light (Antenna Structure Registration 1205395) 30° 01' 20.80" North 096° 54' 00.70" West (7.3 nautical miles north-north-east 3T5) 584 feet (265.1FT above ground level) unserviceable Oct 30, 2019 0823Z to Jan 28, 2020 0400Z

!SJT 11/153 Smithville Crawford Municipal, Smithville, TX (K84R) Obstruction tower light (Antenna Structure Registration 1052664) 29° 57' 01.00" North 097° 22' 14.00" West (11.7 nautical miles west-south-west 84R) 1,519 feet (1020.3FT above ground level) unserviceable Nov 12, 2019 2021Z to Nov 26, 2019 2359Z

!SJT 10/335 Smithville Crawford Municipal, Smithville, TX (K84R) Obstruction tower light (Antenna Structure Registration 1050912) 29° 54' 52.00" North 097° 24' 29.00" West (14.4 nautical miles west-south-west 84R) 872.7 feet (217.8FT above ground level) unserviceable Oct 29, 2019 2018Z to Nov 29, 2019 2359Z

!SJT 10/353 Lockhart Municipal, Lockhart, TX (K50R) Obstruction tower light (Antenna Structure Registration 1059907) 29° 53' 29.10" North 097° 39' 45.20" West (2.5 nautical miles north-north-east 50R) 906.8 feet (378.9FT above ground level) unserviceable Oct 30, 2019 1422Z to Mar 9, 2020 2359Z

!SJT 11/086 Lockhart Municipal, Lockhart, TX (K50R) Obstruction tower light (Antenna Structure Registration 1050625) 29° 54' 05.60" North 097° 41' 06.30" West (3.1 nautical mile north-north-west 50R) 979 feet (417.0FT above ground level) unserviceable Nov 7, 2019 0441Z to Dec 7, 2019 0441Z

!SJT 11/228 the Carter Memorial, Luling, TX (KT91) Obstruction tower light (Antenna Structure Registration 1019199) 29° 41' 18.00" North 097° 40' 40.00" West (2.6 nautical miles south-south-west T91) 867.8 feet (500.0FT above ground level) unserviceable Nov 19, 2019 1558Z to Dec 4, 2019 1557Z

!SJT 11/112 Lakeway Airpark, Lakeway, TX (K3R9) Obstruction tower light (Antenna Structure Registration 1039797) 30° 11' 39.70" North 098° 03' 22.10" West (10.2 nautical miles south-south-west 3R9) 1,471.1 feet (268.0FT above ground level) unserviceable Nov 8, 2019 1205Z to Feb 6, 2020 0500Z

!SJT 11/114 Kestrel Airpark, San Antonio, TX (K1T7) Obstruction tower light (Antenna Structure Registration 1246149) 30° 02' 54.00" North 098° 11' 57.70" West (18.5 nautical miles NE 1T7) 1,505.9 feet (255.9FT above ground level) unserviceable Nov 8, 2019 1755Z to Feb 6, 2020 0500Z

!BAZ 10/005 New Braunfels Regional, New Braunfels, TX (KBAZ) Obstruction tower light (Antenna Structure Registration 1201892) 29° 39' 53.80" North 098° 09' 01.00" West (6.1 nautical mile west-south-west BAZ) 1,073.2 feet (328.1FT above ground level) unserviceable Oct 29, 2019 2019Z to Nov 29, 2019 2359Z

!BAZ 10/006 New Braunfels Regional, New Braunfels, TX (KBAZ) Obstruction tower light (Antenna Structure Registration 1002316) 29° 40' 22.10" North 098° 14' 49.80" West (10.9 nautical miles W BAZ) 1,342.2 feet (469.2FT above ground level) unserviceable Oct 31, 2019 1741Z to Nov 30, 2019 2359Z

******** All Airspace NOTAMs ********
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

!EDC 11/010 Austin Executive, Austin, TX (KEDC) Airspace see Flight Data Center (FDC) 9/5275 Houston Center (ZHU) 91.141 VIP Temporary Flight Restriction Nov 20, 2019 1845Z to Nov 20, 2019 2345Z

!GTU 11/005 Georgetown Municipal, Georgetown, TX (KGTU) Airspace see Flight Data Center (FDC) 9/5275 Houston Center (ZHU) 91.141 VIP Temporary Flight Restriction Nov 20, 2019 1845Z to Nov 20, 2019 2345Z

!RYW 11/009 Lago Vista Tx Rusty Allen, Lago Vista, TX (KRYW) Airspace see Flight Data Center (FDC) 9/5275 Houston Center (ZHU) 91.141 VIP Temporary Flight Restriction Nov 20, 2019 1845Z to Nov 20, 2019 2345Z

!SJT 11/197 Lakeway Airpark, Lakeway, TX (K3R9) Airspace see Flight Data Center (FDC) 9/5275 Houston Center (ZHU) 91.141 VIP Temporary Flight Restriction Nov 20, 2019 1845Z to Nov 20, 2019 2345Z

!GRK 09/024 Robert Gray Army Airfield, Fort Hood/Killeen, TX (KGRK) Airspace unmanned aircraft system WI an area defined as 2 nautical miles radius of 30° 48' 25.80" North 097° 44' 30.80" West (8.3 nautical miles north-north-west GTU) surface-400 feet above ground level Sep 23, 2019 1400Z to Aug 1, 2020 1400Z

!SJT 11/199 Taylor Municipal, Taylor, TX (KT74) Airspace see Flight Data Center (FDC) 9/5275 Houston Center (ZHU) 91.141 VIP Temporary Flight Restriction Nov 20, 2019 1845Z to Nov 20, 2019 2345Z

!AUS 11/085 Austin-Bergstrom International, Austin, TX (KAUS) Airspace see Flight Data Center (FDC) 9/5275 Houston Center (ZHU) 91.141 VIP Temporary Flight Restriction Nov 20, 2019 1845Z to Nov 20, 2019 2345Z

!SJT 11/200 Smithville Crawford Municipal, Smithville, TX (K84R) Airspace see Flight Data Center (FDC) 9/5275 Houston Center (ZHU) 91.141 VIP Temporary Flight Restriction Nov 20, 2019 1845Z to Nov 20, 2019 2345Z

!SJT 11/198 Lockhart Municipal, Lockhart, TX (K50R) Airspace see Flight Data Center (FDC) 9/5275 Houston Center (ZHU) 91.141 VIP Temporary Flight Restriction Nov 20, 2019 1845Z to Nov 20, 2019 2345Z

!SJT 11/201 the Carter Memorial, Luling, TX (KT91) Airspace see Flight Data Center (FDC) 9/5275 Houston Center (ZHU) 91.141 VIP Temporary Flight Restriction Nov 20, 2019 1845Z to Nov 20, 2019 2345Z

!HYI 11/005 San Marcos Regional, Austin, TX (KHYI) Airspace see Flight Data Center (FDC) 9/5275 Houston Center (ZHU) 91.141 VIP Temporary Flight Restriction Nov 20, 2019 1845Z to Nov 20, 2019 2345Z

******** All Special Use Airspace NOTAMs ********
No current Special Use Airspace NOTAMs data for this briefing.

******** All Unverified Aeronautical Information NOTAMs ********
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

No current Unverified Aeronautical Information NOTAMs data for this briefing.

******** All Other NOTAMs ********
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

No current Other NOTAMs data for this briefing.

******** All NOTAMs without keywords ********
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

No current NOTAMs without keywords data for this briefing.

******** All FDC NOTAMs ********
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

!FDC 9/9813 KEDC IAP AUSTIN EXECUTIVE, Austin, TX. RNAV (GPS) RWY 31, AMDT 1... CIRCLING CATS C/D MDA 1280/HAA 660. VIS CAT C 1 3/4. ANTENNA SIDE MOUNT, 916 MSL, 3.49 NM NW OF RWY 31 (2019-ASW-9415-OE PERMANENT OBSTACLE). 14 AUG 15:20 2019 UNTIL 14 AUG 15:20 2021 ESTIMATED. CREATED: 14 AUG 15:20 2019

!FDC 9/5479 KEDC IAP AUSTIN EXECUTIVE, AUSTIN, TX. RNAV (GPS) RWY 13, ORIG... LNAV/VNAV DA 1126/HAT 506. LNAV MDA 1080/HAT 460, VIS CAT C 1 3/8. CIRCLING MDA CAT A 1140/HAA 520, CAT B/C MDA 1160/HAA 540, CAT D MDA 1220/HAA 600. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AUSTIN-BERGSTROM INTL ALTIMETER SETTING AND INCREASE ALL DA 42 FEET; INCREASE ALL MDA 60 FEET. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AUSTIN-BERGSTROM INTL ALTIMETER SETTING: INCREASE LPV DA TO 912 FEET, INCREASE LNAV/VNAV DA TO 1168 FEET; INCREASE ALL MDA 60 FEET. DELETE CHART FAS OBST: 749 T-L TWR 302434N/0973511W. CHART FAS OBST: 777 TRANSMISSION_LINE 302432N/0973529W. CHART CIRCLING ICON. DELETE NOTE: DME/DME RNP-0.3. PBN REQUIREMENTS NOTE: RNP APCH. THIS IS RNAV (GPS) RWY 13, ORIG-A. 18 NOV 13:55 2019 UNTIL PERM. CREATED: 18 NOV 13:56 2019

!FDC 9/1214 KGTU IAP GEORGETOWN MUNI, Georgetown, TX. RNAV (GPS) RWY 11, AMDT 1... RNAV (GPS) RWY 29, AMDT 1... CIRCLING CAT B MDA 1340/HAA 550. 15 AUG 12:47 2019 UNTIL 15 AUG 12:47 2021 ESTIMATED. CREATED: 15 AUG 12:48 2019

!FDC 9/5949 KT74 IAP TAYLOR MUNI, Taylor, TX. RNAV (GPS) RWY 17, ORIG-A... DELETE NOTE: DME/DME RNP-0.3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: BARO-VNAV NA. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C OR ABOVE 54C. DELETE NOTE: USE AUSTIN EXECUTIVE ALTIMETER SETTING; WHEN NOT RECEIVED USE GEORGETOWN ALTIMETER SETTING AND INCREASE ALL DA TO 909 AND ALL VISIBILITIES 1/8 MILE; INCREASE ALL MDA 40 FEET. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AUSTIN-EXECUTIVE ALTIMETER SETTING AND INCREASE ALL DA TO 914 FEET AND ALL MDA 40 FEET. DELETE ALTERNATE MINIMUMS NA. ADD ALTERNATE MINIMUMS STANDARD, NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART VDP AT 1.00 NM TO RW17*. *LNAV ONLY. CHART NOTE: VDP AND BARO-VNAV NA WHEN USING AUSTIN-EXECUTIVE

ALTIMETER SETTING. THIS IS RNAV (GPS) RWY 17, ORIG-B. 26 SEP 15:20 2019 UNTIL PERM. CREATED: 26 SEP 15:20 2019

!FDC 9/5931 KT74 IAP TAYLOR MUNI, Taylor, TX. VOR RWY 17, AMDT 1C... DELETE NOTE: USE AUSTIN-EXECUTIVE ALTIMETER SETTING; WHEN NOT RECEIVED USE GEORGETOWN MUNI ALTIMETER SETTING. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AUSTIN-EXECUTIVE ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET. CHART NOTE: VDP NA WHEN USING AUSTIN-EXECUTIVE ALTIMETER SETTING. DELETE ALTERNATE MINIMUMS NA. ADD ALTERNATE MINIMUMS STANDARD, NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART VDP AT 1.69 NM TO RW17. THIS IS VOR RWY 17, AMDT 1D. 26 SEP 15:07 2019 UNTIL PERM. CREATED: 26 SEP 15:12 2019

!FDC 9/7299 KAUS SID AUSTIN-BERGSTROM INTL, Austin, TX. AUSTIN FIVE DEPARTURE... MINIMUM ALTITUDE AMUSE INT TO JUNCTION VORTAC, 7000 FT. 31 MAY 19:19 2019 UNTIL 31 MAY 19:19 2021 ESTIMATED. CREATED: 31 MAY 19:20 2019

!FDC 9/0357 KAUS IAP AUSTIN-BERGSTROM INTL, Austin, TX. RNAV (RNP) Z RWY 17R, AMDT 1... RNP 0.30 DA 885/HAT 343 ALL CATS. PERMANENT TOWER, 582 MSL, 4954 FT NORTH OF APCH END RWY 17R (48-144442). 04 OCT 13:31 2019 UNTIL 04 OCT 13:31 2021 ESTIMATED. CREATED: 04 OCT 13:32 2019

!FDC 8/4356 OH56 SPECIAL DAYTON, OH. WEPID ONE DEPARTURE... PROCEDURE CANCELLED. 24 DEC 00:30 2018 UNTIL 31 DEC 23:59 2019. CREATED: 24 DEC 00:22 2018

!FDC 8/4355 OH56 SPECIAL DAYTON, OH. COPTER RNAV (GPS) 35, ORIG... PROCEDURE CANCELLED. 24 DEC 00:30 2018 UNTIL 31 DEC 23:59 2019. CREATED: 24 DEC 00:22 2018

!FDC 9/8818 KHYI IAP SAN MARCOS RGNL, AUSTIN, TX. ILS OR LOC RWY 13, AMDT 6B... MISSED APPROACH: CLIMB TO 2000, THEN CLIMBING RIGHT TURN TO 5000 VIA HEADING 315 AND STV VORTAC R-105 TO BETTI/36.52 DME AND HOLD E, RT, 285.00 INBOUND. GARYS (RU) LOM OUT OF SERVICE. 06 NOV 14:51 2019 UNTIL 15 JAN 14:50 2020 ESTIMATED. CREATED: 06 NOV 14:51 2019

******** All General FDC NOTAMs ********
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

!FDC 9/7442 KZHU AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO SERVICE BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED AS 139NM RADIUS OF 261010N0892142W. AIRSPACE AFFECTED MAY INCLUDE GULF OF MEXICO AREAS OF MISSISSIPPI CANYON, EWING BANK, ATWATER VALLEY, WALKER RIDGE,

LLOYD RIDGE, GREEN CANYON,GRAND ISLE AREA, SOUTH TIMBALIER AREA, LUND, LUND SOUTH, HENDERSON,FLORIDA PLAIN, AMERY TERRACE. SFC-UNL. 04 NOV 18:39 2019 UNTIL 25 NOV 22:00 2019 ESTIMATED. CREATED: 04 NOV 18:40 2019

!FDC 9/6522 KZHU AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO SERVICE BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED AS 56NM RADIUS OF 290930N0983508W. AP AIRSPACE AFFECTED INCLUDES SSF, SAT, CVB, PEZ, BEZ, ERV. SFC-5000FT. 19 NOV 21:05 2019 UNTIL 02 DEC 22:00 2019 ESTIMATED. CREATED: 19 NOV 21:04 2019

!FDC 8/3876 KZHU TX..LA..MS..AL..SPECIAL NOTICE..GULF OF MEXICO RNAV AND ATLANTIC ROUTES PUBLISHED CO-DESIGNATION ON ENROUTE HIGH CHARTS H-7, H-8, AND H-9 CHARTS. THE RNAV ROUTES Q100 AND Q102 WILL BE CO-DESIGNATED WITH Y280 AND Y290 RESPECTIVELY. ADDITIONALLY, MULTIPLE ATLANTIC ROUTES (AR) WILL BE CO-DESIGNATED AS Y ROUTES, E.G. AR 21/Y 289. UNTIL FURTHER NOTICE AND COMPLETION OF TRANSITION OF THE U.S. EAST COAST PBN ROUTE STRUCTURE, OPERATORS ARE TO FOLLOW THE PUBLISHED GUIDANCE APPLICABLE TO THE ROUTES INDICATED IN THEIR FLIGHT PLAN. FOR EXAMPLE, OPERATORS FILING TO FLY Q100 ARE TO FOLLOW THE GULF Q ROUTE GUIDANCE IN THE NTAP (PART 3, SECTION 2) GULF OF MEXICO Q ROUTES. ADDITIONALLY, OPERATORS FILING TO FLY Y280 ARE TO FOLLOW THE Y ROUTE GUIDANCE IN THE U. S. AIP (ENR 7). SAME POLICY APPLIES TO CO-DESIGNATED AR AND Y ROUTES. IF AN OPERATOR FLIGHT PLANS A ROUTE OF FLIGHT INDICATING A COMBINATION OF ROUTES WHICH INCLUDES A Y ROUTE, THE AIRCRAFT MUST MEET THE EQUIPAGE AND PERFORMANCE REQUIREMENTS PUBLISHED IN THE AIP SECTION ENR 7.10. PLEASE DIRECT ANY QUESTION TO FLIGHT TECHNOLOGIES AND PROCEDURES DIVISION, 202-267-8790. 09 NOV 15:00 2018 UNTIL PERM. CREATED: 09 NOV 15:00 2018

!FDC 4/8712 KZHU TX..SPECIAL NOTICE..AIRCRAFT DESTINED THE HOUSTON TERMINAL AREA THAT FILE AN RNAV OPTIMIZED PROFILE DESCENT (OPD) STAR MUST BE ABLE TO MEET THE VERTICAL PROFILE AND SPEED RESTRICTIONS PUBLISHED ON THE PROCEDURE. IF UNABLE, FILE THE APPROPRIATE CONVENTIONAL NAVIGATION STAR. 27 AUG 14:00 2014 UNTIL PERM. CREATED: 27 AUG 14:15 2014

!FDC 2/8645 KZHU TX.. DUE TO THE LACK OF TERRAIN AND OBSTACLE CLEARANCE DATA, ACCURATE AUTOMATION DATA BASES ARE NOT AVAILABLE FOR PROVIDING MINIMUM SAFE ALTITUDE WARNING INFORMATION TO AIRCRAFT OVERFLYING MEXICO. AIR TRAFFIC FACILITIES ALONG THE UNITED STATES/MEXICO BORDER HAVE INHIBITED MINIMUM SAFE ALTITUDE WARNING COMPUTER PROGRAMS FOR AIRCRAFT OPERATING IN MEXICAN AIRSPACE UNTIL ACCURATE TERRAIN DATA CAN BE OBTAINED. WIE UNTIL UFN. CREATED: 19 AUG 21:29 2002

!FDC 9/7442 KZHU AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO SERVICE BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED AS 139NM RADIUS OF 261010N0892142W. AIRSPACE AFFECTED MAY INCLUDE GULF OF MEXICO AREAS OF MISSISSIPPI CANYON, EWING BANK, ATWATER VALLEY, WALKER RIDGE, LLOYD RIDGE, GREEN CANYON,GRAND ISLE AREA, SOUTH TIMBALIER AREA, LUND, LUND SOUTH, HENDERSON,FLORIDA PLAIN, AMERY TERRACE. SFC-UNL. 04 NOV 18:39 2019 UNTIL 25 NOV 22:00 2019 ESTIMATED. CREATED: 04 NOV 18:40 2019

!FDC 9/6522 KZHU AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO SERVICE BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED AS 56NM RADIUS OF 290930N0983508W. AP AIRSPACE AFFECTED INCLUDES SSF, SAT, CVB, PEZ, BEZ, ERV. SFC-5000FT. 19 NOV 21:05 2019 UNTIL 02 DEC 22:00 2019 ESTIMATED. CREATED: 19 NOV 21:04 2019

!FDC 8/3876 KZHU TX..LA..MS..AL..SPECIAL NOTICE..GULF OF MEXICO RNAV AND ATLANTIC ROUTES PUBLISHED CO-DESIGNATION ON ENROUTE HIGH CHARTS H-7, H-8, AND H-9 CHARTS. THE RNAV ROUTES Q100 AND Q102 WILL BE CO-DESIGNATED WITH Y280 AND Y290 RESPECTIVELY. ADDITIONALLY, MULTIPLE ATLANTIC ROUTES (AR) WILL BE CO-DESIGNATED AS Y ROUTES, E.G. AR 21/Y 289. UNTIL FURTHER NOTICE AND COMPLETION OF TRANSITION OF THE U.S. EAST COAST PBN ROUTE STRUCTURE, OPERATORS ARE TO FOLLOW THE PUBLISHED GUIDANCE APPLICABLE TO THE ROUTES INDICATED IN THEIR FLIGHT PLAN. FOR EXAMPLE, OPERATORS FILING TO FLY Q100 ARE TO FOLLOW THE GULF Q ROUTE GUIDANCE IN THE NTAP (PART 3, SECTION 2) GULF OF MEXICO Q ROUTES. ADDITIONALLY, OPERATORS FILING TO FLY Y280 ARE TO FOLLOW THE Y ROUTE GUIDANCE IN THE U. S. AIP (ENR 7). SAME POLICY APPLIES TO CO-DESIGNATED AR AND Y ROUTES. IF AN OPERATOR FLIGHT PLANS A ROUTE OF FLIGHT INDICATING A COMBINATION OF ROUTES WHICH INCLUDES A Y ROUTE, THE AIRCRAFT MUST MEET THE EQUIPAGE AND PERFORMANCE REQUIREMENTS PUBLISHED IN THE AIP SECTION ENR 7.10. PLEASE DIRECT ANY QUESTION TO FLIGHT TECHNOLOGIES AND PROCEDURES DIVISION, 202-267-8790. 09 NOV 15:00 2018 UNTIL PERM. CREATED: 09 NOV 15:00 2018

!FDC 4/8712 KZHU TX..SPECIAL NOTICE..AIRCRAFT DESTINED THE HOUSTON TERMINAL AREA THAT FILE AN RNAV OPTIMIZED PROFILE DESCENT (OPD) STAR MUST BE ABLE TO MEET THE VERTICAL PROFILE AND SPEED RESTRICTIONS PUBLISHED ON THE PROCEDURE. IF UNABLE, FILE THE APPROPRIATE CONVENTIONAL NAVIGATION STAR. 27 AUG 14:00 2014 UNTIL PERM. CREATED: 27 AUG 14:15 2014

!FDC 2/8645 KZHU TX.. DUE TO THE LACK OF TERRAIN AND OBSTACLE CLEARANCE DATA, ACCURATE AUTOMATION DATA BASES ARE NOT AVAILABLE

FOR PROVIDING MINIMUM SAFE ALTITUDE WARNING INFORMATION TO AIRCRAFT OVERFLYING MEXICO. AIR TRAFFIC FACILITIES ALONG THE UNITED STATES/MEXICO BORDER HAVE INHIBITED MINIMUM SAFE ALTITUDE WARNING COMPUTER PROGRAMS FOR AIRCRAFT OPERATING IN MEXICAN AIRSPACE UNTIL ACCURATE TERRAIN DATA CAN BE OBTAINED. WIE UNTIL UFN. CREATED: 19 AUG 21:29 2002

******** All International NOTAMs ********
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

KZHU 19/A2174 KZHU 20191119210500 PERM ADS-B, automatic dependent surveillance REBROADCAST (ADS-R), traffic information service broadcast (TIS-B), flight information service broadcast (FIS-B) services May not be available WI an area defined as 56 nautical miles radius of 290930N0983508W. Airport airspace affected includes SSF, {satellite, Saturday}, CVB, PEZ, BEZ, ERV. Surface - 5,000 feet, 19 November 21:05 2019 until 02 December 22:00 2019 estimated. Created: 19 November 21:08 2019

KZHU 19/A2173 KZHU 20191120231500 20191121013000 Eagle ZULU 3. Military operations IN Gulf of Mexico WI an area defined as 291100N885000W to 284700N890700W to 282400N880000W to 285100N880100W to 290100N883600W. 6,000 feet - flight level 180, 20 November 23:15 2019 until 21 November 01:30 2019. Created: 19 November 20:56 2019

KZHU 19/A2172 KZHU 20191120231500 20191121013000 Eagle ZULU 4. Military operations IN Gulf of Mexico WI an area defined as 284700N890700W to 281600N891900W to 281600N890000W to 280800N880000W to 282400N880000W. 6,000 feet - flight level 180, 20 November 23:15 2019 until 21 November 01:30 2019. Created: 19 November 20:53 2019

KZHU 19/A2171 KZHU 20191120184500 20191120210000 Eagle ZULU 4. Military operations IN Gulf of Mexico WI an area defined as 284700N890700W to 281600N891900W to 281600N890000W to 280800N880000W to 282400N880000W. 6,000 feet - flight level 180, 20 November 18:45 2019 until 20 November 21:00 2019. Created: 19 November 20:53 2019

KZHU 19/A2170 KZHU 20191120184500 20191120210000 Eagle ZULU 3. Military operations IN Gulf of Mexico WI an area defined as 291100N885000W to 284700N890700W to 282400N880000W to 285100N880100W to 290100N883600W. 6,000 feet - flight level 180, 20 November 18:45 2019 until 20 November 21:00 2019. Created: 19 November 20:52 2019

KZHU 16/A0096 KZHU 20160121204500 PERM QANXX flight operations IN the Gulf of Mexico flight information region (FIR), including Houston Center (ZHU), Miami Center (ZMA), middle and MTY, operators are expected to obtain RNP 10 OR RNP 4 authorization. Non-RNOP 10 aircraft will be accommodated under the following conditions: (1) remark/NONRNP10 shall be inserted first IN the remarks (RMK) section under item 18 of your International Civil Aviation Organization (ICAO) flight plan, (2) the pilot must state "NEGATIVE RNP TEN" during initial communication with Houston Center (ZHU), Miami Center (ZMA), middle and MTY area control centers. 4,000 feet - flight level 450, 21 January 20:45 2016 until permanent.

Created: 21 January 20:52 2016

KICZ 19/A0013 KICZ 20190501002500 PERM Security..United states of America flight prohibition for Venezuela all flight operations IN the territory and airspace of Venezuela at altitudes below FL 260 by the persons described IN paragraph A below are prohibited until further advised due to increasing political instability and TENSIONS IN Venezuela and the associated inadvertent risk to flight operations. A. Applicability. This NOTAM applies to: all United States air carriers and commercial OPERATORS; all persons exercising the privileges of an airman certificate issued by the FAA, except such persons operating U.S.-REGISTERED aircraft for A foreign air CARRIER; and all operators of aircraft registered IN the united states, except where the operator of such aircraft IS A foreign air carrier. B. Permitted operations. This NOTAM does not prohibit persons described IN paragraph A (APPLICABILITY) from conducting flight operations IN the above-named area when such operations are authorized either by another agency of the united states government with the approval of the FAA OR by A deviation, exemption, OR other authorization issued by the FAA administrator. Operators must call the FAA Washington operations Center at 202-267-3333 to initiate coordination for FAA authorization to conduct operations. C. Allowances. Persons described IN paragraph A above who are IN the territory and airspace of Venezuela at the time this NOTAM IS issued May depart the territory and airspace of Venezuela by the most expeditious possible route within 48 hours from the time this NOTAM IS issued, if the pilot IN command determines that the operation Canada be conducted safely. D. Emergency situations. IN an emergency that requires immediate decision and action for the safety of the flight, the pilot IN command of an aircraft May deviate from this NOTAM to the extent required by that emergency. This NOTAM IS an emergency order issued under 49 USC 40113(A) and 46105(C). Surface - flight level 259 01 May 00:25 2019 until permanent. Created: 01 May 00:28 2019

KICZ 19/A0003 KICZ 20190226123100 PERM Security..United states of America advisory for Mali. Those persons described IN paragraph A below should exercise caution when flying into, out of, within OR over the territory and airspace of Mali at altitudes below flight level 260 due to ongoing fighting and extremist/militant activity. A. Applicability. This NOTAM applies to: all United States air carriers and commercial OPERATORS; all persons exercising the privileges of an airman certificate issued by the FAA, except such persons operating U.S.-Registered aircraft for A foreign air CARRIER; and all operators of aircraft registered IN the united states, except where the operator of such aircraft IS A foreign air carrier. B. Planning. Those persons described IN paragraph A planning to fly into, out of, within, OR over the above-named area at altitudes below flight level 260 must review current security/threat information and NOTAMS; comply with all applicable FAA regulations, letters of authorization, management specifications, and operations specifications, including updating B450; and provide at least 72 hours advance notice of planned flights to the FAA at AEO-CITEWATCH@FAA.Governor with specific flight details to the maximum extent possible. C. Operations. Exercise caution during flight operations due to ongoing fighting and the possibility of attacks on civil aviation by extremists/militants. Aircraft May encounter fire from small ARMS; indirect fire weapons, such as mortars and ROCKETS; and Anit-aircraft-capable weapons, including MAN-portable air defense systems (MANPADS). Such weapons could target aircraft at low altitudes, including during the arrival and departure phases of flight, and/OR target airports and aircraft on the ground. Those persons described IN paragraph A must report safety and/OR security incidents to the FAA at +1 202-267-3333 OR +1

202-267-3203. The justification for this advisory will be RE-evaluated by 26 February 2020. Additional information IS provided at: https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - flight level 259 26 February 12:31 2019 until 26 February 23:59 2020 estimated. Created: 26 February 12:40 2019

KICZ 19/A0002 KICZ 20190226122700 PERM Security..United states of America advisory for Kenya. Those persons described IN paragraph A below are advised to exercise caution when flying into, out of, within, OR over the territory and airspace of Kenya east of 40 degrees east longitude at altitudes below flight level 260 due to the possibility of extremist/militant activity. A. Applicability. This NOTAM applies to: all United States air carriers and commercial OPERATORS; all persons exercising the privileges of an airman certificate issued by the FAA, except such persons operating U.S.-Registered aircraft for A foreign air CARRIER; and all operators of aircraft registered IN the united states, except where the operator of such aircraft IS A foreign air carrier. B. Planning. Those persons described IN paragraph A planning to fly into, out of, within, OR over the above-named area must review current security/threat information and NOTAMS; comply with all applicable FAA regulations, letters of authorization, management specifications, and operations specifications, including updating B450. C. Operations. Exercise caution during flight operations due to the possibility of attacks by extremists/militants on civil aviation. Aircraft May encounter various Anit-aircraft weapons, including MANPADS, small-arms, and indirect fire weapons, such as mortars and rockets, which could target aircraft at low altitudes, including during the arrival and departure phases of flight and/OR target airports and aircraft on the ground. Those persons described IN paragraph A must report safety and/OR security incidents to the FAA at +1 202-267-3333 OR +1 202-267-3203. The justification for this advisory will be RE-evaluated by 26 February 2020. Additional information IS provided at: http://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - FL259), 26 February 12:27 2019 until 26 February 23:59 2020 estimated. Created: 26 February 12:36 2019

KICZ 17/A0027 KICZ 20171213141000 20200107235900 Security..United states of America flight prohibition against certain flights IN the territory and AIRPSACE of SOMALIA 14 CFR 91.1613 special federal aviation regulation (SFAR) no. 107 prohibition against certain flights IN the territory and airspace of SOMALIA was published IN the federal register on 13 December 2017 and was effective immediately. Additional information IS provided at: https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - flight level 259, 13 December 14:10 2017 until 07 January 23:59 2020. Created: 13 December 14:14 2017

******** Notices ********
Your estimated time of departure is more than 6 hours into the future, which may result in inaccurate or incomplete standard briefing weather data.

If flying outside the United States, check data as soon as practical after entering foreign airspace,

as our international data may be inaccurate or incomplete. Contact the country whose airspace you will enter at the first opportunity.

Route Standard Briefing at Nov 20, 0423Z for N88855 KEDC to KHYI

☐ Plain Text

---

If flying outside the United States, check data as soon as practical after entering foreign airspace, as our international data may be inaccurate or incomplete. Contact the country whose airspace you will enter at the first opportunity.

# Adverse Conditions:

## Delta

No current Delta data for this briefing

## Temporary Flight Restrictions

The published TFRs and special notices around sporting events, power plants, dams, refineries, military facilities, correctional and law enforcement facilities, as well as all other published NOTAMs, are available in the Notices to Airmen Publication (NTAP).
FDC 9/5275 KZHU

SUMMARY: Presidential TFR start is Nov 20, 1845Z, end is Nov 20, 2130Z.

Presidential TFR active while flight estimated to traverse area (1915Z to 1936Z).

FDC 9/5275 ZHU TX..AIRSPACE AUSTIN, TEXAS..TEMPORARY FLIGHT RESTRICTIONS.
NOVEMBER 20, 2019 LOCAL. PURSUANT TO 49 USC 40103(B)(3), THE FEDERAL AVIATION ADMINISTRATION (FAA) CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AS 'NATIONAL DEFENSE AIRSPACE'. PILOTS WHO DO NOT ADHERE TO THE FOLLOWING PROCEDURES MAY BE INTERCEPTED, DETAINED AND INTERVIEWED BY LAW ENFORCEMENT/SECURITY PERSONNEL. ANY OF THE FOLLOWING ADDITIONAL ACTIONS MAY ALSO BE TAKEN AGAINST A PILOT WHO DOES NOT COMPLY WITH THE REQUIREMENTS OR ANY SPECIAL INSTRUCTIONS OR PROCEDURES ANNOUNCED IN THIS NOTAM: A) THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING IMPOSING CIVIL PENALTIES AND THE SUSPENSION OR REVOCATION OF AIRMEN CERTIFICATES; OR B) THE UNITED STATES GOVERNMENT MAY PURSUE CRIMINAL CHARGES, INCLUDING CHARGES UNDER TITLE 49 OF THE UNITED STATES CODE, SECTION 46307; OR C) THE UNITED STATES GOVERNMENT MAY USE DEADLY FORCE AGAINST THE AIRBORNE AIRCRAFT, IF IT IS DETERMINED THAT THE AIRCRAFT POSES AN

IMMINENT SECURITY THREAT. PURSUANT TO TITLE 14, SECTION 91.141 OF THE CODE OF FEDERAL REGULATIONS, AIRCRAFT FLIGHT OPERATIONS ARE PROHIBITED WITHIN AN AREA DEFINED AS 30NM RADIUS OF 301142N0974004W (CWK207013.1) SFC-17999FT MSL EFFECTIVE 1911201845 UTC (1245 LOCAL 11/20/19) UNTIL 1911202000 UTC (1400 LOCAL 11/20/19). WITHIN AN AREA DEFINED AS 10NM RADIUS OF 301142N0974004W (CWK207013.1) SFC-17999FT MSL EFFECTIVE 1911201845 UTC (1245 LOCAL 11/20/19) UNTIL 1911202000 UTC (1400 LOCAL 11/20/19). WITHIN AN AREA DEFINED AS 30NM RADIUS OF 302612N0974428W (CWK282011.5) SFC-17999FT MSL EFFECTIVE 1911201930 UTC (1330 LOCAL 11/20/19) UNTIL 1911202130 UTC (1530 LOCAL 11/20/19). WITHIN AN AREA DEFINED AS 10NM RADIUS OF 302612N0974428W (CWK282011.5) SFC-17999FT MSL EFFECTIVE 1911201930 UTC (1330 LOCAL 11/20/19) UNTIL 1911202130 UTC (1530 LOCAL 11/20/19). WITHIN AN AREA DEFINED AS 30NM RADIUS OF 301142N0974004W (CWK207013.1) SFC-17999FT MSL EFFECTIVE 1911202100 UTC (1500 LOCAL 11/20/19) UNTIL 1911202345 UTC (1745 LOCAL 11/20/19). WITHIN AN AREA DEFINED AS 10NM RADIUS OF 301142N0974004W (CWK207013.1) SFC-17999FT MSL EFFECTIVE 1911202100 UTC (1500 LOCAL 11/20/19) UNTIL 1911202345 UTC (1745 LOCAL 11/20/19). EXCEPT AS SPECIFIED BELOW AND/OR UNLESS AUTHORIZED BY ATC IN CONSULTATION WITH THE AIR TRAFFIC SECURITY COORDINATOR VIA THE DOMESTIC EVENTS NETWORK (DEN): A. ALL AIRCRAFT OPERATIONS WITHIN THE 10 NMR AREA(S) LISTED ABOVE, KNOWN AS THE INNER CORE(S), ARE PROHIBITED EXCEPT FOR: APPROVED LAW ENFORCEMENT, MILITARY AIRCRAFT DIRECTLY SUPPORTING THE UNITED STATES SECRET SERVICE (USSS) AND THE OFFICE OF THE PRESIDENT OF THE UNITED STATES, APPROVED AIR AMBULANCE FLIGHTS, AND REGULARLY SCHEDULED COMMERCIAL PASSENGER AND ALL-CARGO CARRIERS OPERATING UNDER ONE OF THE FOLLOWING TSA-APPROVED STANDARD SECURITY PROGRAMS/PROCEDURES: AIRCRAFT OPERATOR STANDARD SECURITY PROGRAM (AOSSP), FULL ALL-CARGO AIRCRAFT OPERATOR STANDARD SECURITY PROGRAM (FACAOSSP), MODEL SECURITY PROGRAM (MSP), TWELVE FIVE STANDARD SECURITY PROGRAM (TFSSP) ALL CARGO, OR ALL-CARGO INTERNATIONAL SECURITY PROCEDURE (ACISP) AND ARE ARRIVING INTO AND/OR DEPARTING FROM 14 CFR PART 139 AIRPORTS. ALL EMERGENCY/LIFE SAVING FLIGHT (MEDICAL/LAW ENFORCEMENT/FIREFIGHTING) OPERATIONS MUST COORDINATE WITH ATC PRIOR TO THEIR DEPARTURE AT 512-369-7859 TO AVOID POTENTIAL DELAYS. B. FOR OPERATIONS WITHIN THE AIRSPACE BETWEEN THE 10 NMR AND 30 NMR AREA(S) LISTED ABOVE, KNOWN AS THE OUTER RING(S): ALL AIRCRAFT OPERATING WITHIN THE OUTER RING(S) LISTED ABOVE ARE LIMITED TO AIRCRAFT ARRIVING OR DEPARTING LOCAL AIRFIELDS, AND WORKLOAD PERMITTING, ATC MAY AUTHORIZE TRANSIT OPERATIONS. AIRCRAFT MAY NOT LOITER. ALL AIRCRAFT MUST BE ON AN ACTIVE IFR OR FILED VFR FLIGHT PLAN WITH A DISCRETE CODE ASSIGNED BY AN AIR TRAFFIC CONTROL (ATC) FACILITY. AIRCRAFT MUST BE SQUAWKING THE DISCRETE CODE PRIOR TO DEPARTURE AND AT ALL TIMES WHILE IN THE TFR AND MUST REMAIN IN TWO-WAY RADIO COMMUNICATIONS WITH ATC. C. THE FOLLOWING OPERATIONS ARE

NOT AUTHORIZED WITHIN THIS TFR: FLIGHT TRAINING, PRACTICE INSTRUMENT APPROACHES, AEROBATIC FLIGHT, GLIDER OPERATIONS, PARACHUTE OPERATIONS, ULTRALIGHT, HANG GLIDING, BALLOON OPERATIONS, AGRICULTURE/CROP DUSTING, ANIMAL POPULATION CONTROL FLIGHT OPERATIONS, BANNER TOWING OPERATIONS, SIGHTSEEING OPERATIONS, MAINTENANCE TEST FLIGHTS, MODEL AIRCRAFT OPERATIONS, MODEL ROCKETRY, UNMANNED AIRCRAFT SYSTEMS (UAS), AND UTILITY AND PIPELINE SURVEY OPERATIONS. D. UAS OPERATORS WHO DO NOT COMPLY WITH APPLICABLE AIRSPACE RESTRICTIONS ARE WARNED THAT PURSUANT TO 18 U.S.C. SECTIONS 3056 AND 3056A, 10 U.S.C. SECTION 130I, AND 6 U.S.C. SECTION 124N, THE DEPARTMENT OF HOMELAND SECURITY (DHS), THE DEPARTMENT OF DEFENSE (DOD), AND THE DEPARTMENT OF JUSTICE (DOJ) MAY TAKE SECURITY ACTION THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT DEEMED TO POSE A CREDIBLE SAFETY OR SECURITY THREAT TO PROTECTED PERSONNEL, FACILITIES, OR ASSETS. E. FAA RECOMMENDS THAT ALL AIRCRAFT OPERATORS CHECK NOTAMS FREQUENTLY FOR POSSIBLE CHANGES TO THIS TFR PRIOR TO OPERATIONS WITHIN THIS REGION. 20 NOV 18:45 2019 UNTIL 20 NOV 23:45 2019. CREATED: 17 NOV 17:05 2019

### Closed/Unsafe NOTAMs

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

# Departure:

KEDC Airport Information Page Airport Diagram
None

# Destination:

KHYI Airport Information Page Airport Diagram
None

# Alternate 1:

Unspecified
None

# Alternate 2:

Unspecified
None

## Convective SIGMET

No current Convective SIGMET data for this briefing

## SIGMET

No current SIGMET data for this briefing

## AIRMETs:

IFR
AIRMET SIERRA UPDT 1 FOR IFR AND MTN OBSCN Valid Until 200900

SUMMARY: AIRMET start is Nov 20, 0418Z, end is not defined. Ceiling below 1,000 feet/visibility below 3 statute miles precipitation/mist. Conditions developing 0300Z to 0600Z. Conditions continuing beyond 0900Z through 1500Z.

AIRMET active while flight estimated to traverse area (1915Z to 1941Z).

WAUS44 KKCI 200418 AAA
DFWS WA 200418 AMD
AIRMET SIERRA UPDT 1 FOR IFR AND MTN OBSCN VALID UNTIL 200900
.
AIRMET IFR...TX AND CSTL WTRS
FROM 70S SPS TO 20SE TTT TO 40ENE CWK TO 40N PSX TO 30E CRP TO 40SSE CRP TO 60WNW BRO TO 60S LRD TO 20S DLF TO 60NNW DLF TO 40E SJT TO 70S SPS
CIG BLW 010/VIS BLW 3SM PCPN/BR. CONDS DVLPG 03-06Z. CONDS CONTG BYD 09Z THRU 15Z.

Mountain Obscuration
No current AIRMET Mountain Obscuration data for this briefing

Icing
No current AIRMET Icing data for this briefing

Freezing Level
WAUS44 KKCI 200245
DFWZ WA 200245
AIRMET ZULU FOR ICE AND FRZLVL VALID UNTIL 200900
.
FRZLVL...RANGING FROM 045-160 ACRS AREA
MULT FRZLVL 050-090 BOUNDED BY 60SSE TTH-20N IIU-20ESE VXV-GQO-30SE BNA-30SE PXV-60SSE TTH

080 ALG 40WNW BNA-30WNW GQO-GQO
120 ALG 40W OSW-50SE FSM-40W SQS-50S LGC
WAUS44 KKCI 200245
DFWZ WA 200245
AIRMET ZULU FOR ICE AND FRZLVL VALID UNTIL 200900
.
FRZLVL...RANGING FROM 045-160 ACRS AREA
MULT FRZLVL 050-090 BOUNDED BY 60SSE TTH-20N IIU-20ESE VXV-GQO-30SE BNA-30SE PXV-60SSE TTH
080 ALG 40WNW BNA-30WNW GQO-GQO
120 ALG 40W OSW-50SE FSM-40W SQS-50S LGC

Turbulence Low Altitude
No current AIRMET Turb Low Alt data for this briefing

Turbulence High Altitude
No current AIRMET Turb High Alt data for this briefing

Winds over 30 Knots
No current AIRMET Winds > 30 Knots data for this briefing

Low Level Wind Shear
No current AIRMET Low Level Wind Shear data for this briefing

OTHER
No current AIRMET Other data for this briefing

### Urgent Pilot Report

No current Urgent PIREP data for this briefing

### Center Weather Advisory

No current Center Weather Advisory data for this briefing

### Severe Weather

No current Severe Weather data for this briefing

## Synopsis/Surface Analysis:

### Synopsis/Surface Analysis

Surface Analysis Chart

# Current Weather:

## METAR

## Summarized METAR Information:

- **Departure:**
- Current conditions at Austin Executive, Austin, TX (KEDC), VFR, Wind from 170° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 13°C, Altimeter is 29.98
- **Route:**
- VFR through Austin-Bergstrom International, Austin, TX (KAUS)
- Mostly MVFR through New Braunfels Regional, New Braunfels, TX (KBAZ), with ceilings as low as 1,700 feet
- **Destination:**
- Current conditions at San Marcos Regional, Austin, TX (KHYI), MVFR, Wind from 150° at 5 knots, 10 statute miles visibility, Ceiling is Broken at 2,000 feet, Temperature 16°C, Dewpoint 13°C, Altimeter is 29.98

## METAR Text:

| | |
|---|---|
| VFR | Austin Executive, Austin, TX (KEDC). Nov 20, 0415Z, Automated. Wind from 170° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 13°C, Altimeter is 29.98. Remarks: automated station with precipitation discriminator |
| VFR | Austin Executive, Austin, TX (KEDC). Nov 20, 0355Z, Automated. Wind from 170° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 13°C, Altimeter is 29.98. Remarks: automated station with precipitation discriminator |
| VFR | Austin Executive, Austin, TX (KEDC). Nov 20, 0335Z, Automated. Wind from 160° at 6 knots, 10 statute miles visibility, Scattered Clouds at 3,600 feet, Temperature 17°C, Dewpoint 12°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator |
| VFR | Austin Executive, Austin, TX (KEDC). Nov 20, 0315Z, Automated. Wind from 160° at 7 knots, 10 statute miles visibility, Ceiling is Broken at 3,400 feet, Temperature 17°C, Dewpoint 11°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator |
| VFR | Austin Executive, Austin, TX (KEDC). Nov 20, 0255Z, Automated. Wind from 160° at 6 knots, 10 statute miles visibility, Ceiling is Overcast at 3,100 feet, Temperature 18°C, Dewpoint 11°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator |
| MVFR | Austin Executive, Austin, TX (KEDC). Nov 20, 0235Z, Automated. Wind from 160° at 5 knots, 10 statute miles visibility, Ceiling is Broken at 2,900 feet, Overcast at |

| | |
|---|---|
| | 3,500 feet, Temperature 18°C, Dewpoint 11°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator |
| VFR | Austin Executive, Austin, TX (KEDC). Nov 20, 0215Z, Automated. Wind from 170° at 5 knots, 10 statute miles visibility, Ceiling is Broken at 3,300 feet, Temperature 18°C, Dewpoint 10°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator |
| VFR | Austin Executive, Austin, TX (KEDC). Nov 20, 0155Z, Automated. Wind from 160° at 5 knots, 10 statute miles visibility, Few Clouds at 3,300 feet, Temperature 18°C, Dewpoint 10°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator |
| VFR | Austin Executive, Austin, TX (KEDC). Nov 20, 0135Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 10°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator |
| VFR | KATT. Nov 20, 0351Z, Automated. Wind from 160° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 13°C, Altimeter is 29.98. Remarks: automated station with precipitation discriminator sea level pressure 1014.5 hectopascals hourly temp 18.3°C dewpoint 13.3°C $ |
| VFR | KATT. Nov 20, 0251Z, Automated. Wind from 160° at 7 knots with gusts to 14 knots variable 120° to 200°, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 12°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator sea level pressure 1014.2 hectopascals hourly temp 19.4°C dewpoint 12.2°C 3-hour atmospheric pressure increasing steadily or unsteadily by 0.9 hectopascals $ |
| VFR | KATT. Nov 20, 0151Z, Automated. Wind is variable at 4 knots, 10 statute miles visibility, Clear Skies, Temperature 21°C, Dewpoint 12°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator sea level pressure 1013.8 hectopascals hourly temp 20.6°C dewpoint 11.7°C $ |
| VFR | Georgetown Municipal, Georgetown, TX (KGTU). Nov 20, 0356Z. Wind from 160° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 12°C, Altimeter is 29.98. Remarks: automated station with precipitation discriminator sea level pressure 1014.9 hectopascals hourly temp 17.8°C dewpoint 12.2°C |
| VFR | Georgetown Municipal, Georgetown, TX (KGTU). Nov 20, 0256Z. Wind from 160° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 11°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator sea level pressure 1014.8 hectopascals hourly temp 17.2°C dewpoint 11.1°C 3-hour atmospheric pressure increasing, then steady, or increasing then increasing more slowly by 0.8 hectopascals |
| VFR | Georgetown Municipal, Georgetown, TX (KGTU). Nov 20, 0156Z. Wind from 140° at 4 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 11°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator sea level pressure 1014.7 hectopascals hourly temp 18.3°C dewpoint 11.1°C |
| VFR | Lago Vista Tx Rusty Allen, Lago Vista, TX (KRYW). Nov 20, 0415Z, Automated. Wind from 160° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature |

| | |
|---|---|
| | 17°C, Dewpoint 13°C, Altimeter is 29.98. Remarks: automated station with precipitation discriminator hourly temp 16.5°C dewpoint 13.2°C |
| VFR | Lago Vista Tx Rusty Allen, Lago Vista, TX (KRYW). Nov 20, 0355Z, Automated. Wind from 160° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 13°C, Altimeter is 29.98. Remarks: automated station with precipitation discriminator hourly temp 16.8°C dewpoint 12.9°C |
| VFR | Lago Vista Tx Rusty Allen, Lago Vista, TX (KRYW). Nov 20, 0335Z, Automated. Wind from 160° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 13°C, Altimeter is 29.98. Remarks: automated station with precipitation discriminator hourly temp 17.0°C dewpoint 12.5°C |
| VFR | Lago Vista Tx Rusty Allen, Lago Vista, TX (KRYW). Nov 20, 0315Z, Automated. Wind from 160° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 13°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator hourly temp 17.2°C dewpoint 12.5°C |
| VFR | Lago Vista Tx Rusty Allen, Lago Vista, TX (KRYW). Nov 20, 0255Z, Automated. Wind from 160° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 13°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 17.6°C dewpoint 12.5°C |
| VFR | Lago Vista Tx Rusty Allen, Lago Vista, TX (KRYW). Nov 20, 0235Z, Automated. Wind from 160° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 12°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 17.6°C dewpoint 12.3°C |
| VFR | Lago Vista Tx Rusty Allen, Lago Vista, TX (KRYW). Nov 20, 0215Z, Automated. Wind from 160° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 12°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 17.8°C dewpoint 12.1°C |
| VFR | Lago Vista Tx Rusty Allen, Lago Vista, TX (KRYW). Nov 20, 0155Z, Automated. Wind from 160° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 12°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator hourly temp 18.0°C dewpoint 12.0°C |
| VFR | Lago Vista Tx Rusty Allen, Lago Vista, TX (KRYW). Nov 20, 0135Z, Automated. Wind from 160° at 3 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 12°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 18.4°C dewpoint 12.0°C |
| VFR | Taylor Municipal, Taylor, TX (KT74). Nov 20, 0415Z, Automated. Wind from 150° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 15°C, Dewpoint 12°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator hourly temp 15.3°C dewpoint 12.1°C |
| VFR | Taylor Municipal, Taylor, TX (KT74). Nov 20, 0355Z, Automated. Wind from 160° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 15°C, Dewpoint 12°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator hourly temp 15.5°C dewpoint 11.8°C |

| | |
|---|---|
| VFR | Taylor Municipal, Taylor, TX (KT74). Nov 20, 0335Z, Automated. Wind from 150° at 9 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 12°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 15.9°C dewpoint 11.7°C |
| VFR | Taylor Municipal, Taylor, TX (KT74). Nov 20, 0315Z, Automated. Wind from 150° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 12°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 16.0°C dewpoint 11.6°C |
| VFR | Taylor Municipal, Taylor, TX (KT74). Nov 20, 0255Z, Automated. Wind from 150° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 12°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 16.4°C dewpoint 11.7°C |
| VFR | Taylor Municipal, Taylor, TX (KT74). Nov 20, 0235Z, Automated. Wind from 140° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 11°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 16.6°C dewpoint 11.4°C |
| VFR | Taylor Municipal, Taylor, TX (KT74). Nov 20, 0215Z, Automated. Wind from 140° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 11°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 16.3°C dewpoint 11.0°C |
| VFR | Taylor Municipal, Taylor, TX (KT74). Nov 20, 0155Z, Automated. Wind from 160° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 11°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator hourly temp 16.4°C dewpoint 10.8°C |
| VFR | Taylor Municipal, Taylor, TX (KT74). Nov 20, 0135Z, Automated. Wind from 160° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 10°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator hourly temp 16.5°C dewpoint 10.4°C |
| VFR | Austin-Bergstrom International, Austin, TX (KAUS). Nov 20, 0353Z. Wind from 170° at 4 knots, 10 statute miles visibility, Few Clouds at 9,500 feet, Temperature 16°C, Dewpoint 13°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator sea level pressure 1014.4 hectopascals hourly temp 16.1°C dewpoint 13.3°C |
| VFR | Austin-Bergstrom International, Austin, TX (KAUS). Nov 20, 0253Z. Wind from 160° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 12°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator sea level pressure 1014.2 hectopascals hourly temp 17.2°C dewpoint 12.2°C 3-hour atmospheric pressure increasing, then steady, or increasing then increasing more slowly by 0.9 hectopascals |
| VFR | Austin-Bergstrom International, Austin, TX (KAUS). Nov 20, 0153Z. Wind from 150° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 12°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator sea level pressure 1013.9 hectopascals hourly temp 18.3°C dewpoint 12.2°C |

| | |
|---|---|
| MVFR | Giddings-Lee County, Giddings, TX (KGYB). Nov 20, 0415Z, Automated. Wind is Calm, 10 statute miles visibility, Ceiling is Broken at 2,000 feet, Broken Clouds at 2,700 feet, Broken Clouds at 3,400 feet, Temperature 18°C, Dewpoint 16°C, Altimeter is 29.99. Remarks: automated station with precipitation discriminator hourly temp 18.2°C dewpoint 16.0°C |
| VFR | Giddings-Lee County, Giddings, TX (KGYB). Nov 20, 0355Z, Automated. Wind is Calm, 10 statute miles visibility, Scattered Clouds at 2,000 feet, Temperature 18°C, Dewpoint 15°C, Altimeter is 29.99. Remarks: automated station with precipitation discriminator hourly temp 17.5°C dewpoint 14.9°C |
| VFR | Giddings-Lee County, Giddings, TX (KGYB). Nov 20, 0335Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 14°C, Altimeter is 29.99. Remarks: automated station with precipitation discriminator hourly temp 17.7°C dewpoint 14.4°C |
| VFR | Giddings-Lee County, Giddings, TX (KGYB). Nov 20, 0315Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 14°C, Altimeter is 29.99. Remarks: automated station with precipitation discriminator hourly temp 17.5°C dewpoint 13.6°C |
| VFR | Giddings-Lee County, Giddings, TX (KGYB). Nov 20, 0255Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 13°C, Altimeter is 29.99. Remarks: automated station with precipitation discriminator hourly temp 17.6°C dewpoint 13.4°C |
| VFR | Giddings-Lee County, Giddings, TX (KGYB). Nov 20, 0235Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 13°C, Altimeter is 29.98. Remarks: automated station with precipitation discriminator hourly temp 17.6°C dewpoint 13.2°C |
| VFR | Giddings-Lee County, Giddings, TX (KGYB). Nov 20, 0215Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 13°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator hourly temp 18.5°C dewpoint 13.3°C |
| VFR | Giddings-Lee County, Giddings, TX (KGYB). Nov 20, 0155Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 13°C, Altimeter is 29.98. Remarks: automated station with precipitation discriminator hourly temp 19.2°C dewpoint 13.4°C |
| VFR | Giddings-Lee County, Giddings, TX (KGYB). Nov 20, 0135Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 19°C, Dewpoint 13°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator hourly temp 19.0°C dewpoint 13.1°C |
| VFR | Fayette Regional Air Center, La Grange, TX (K3T5). Nov 20, 0415Z, Automated. Wind from 140° at 3 knots, 10 statute miles visibility, Scattered Clouds at 2,300 feet, Scattered Clouds at 3,100 feet, Temperature 17°C, Dewpoint 17°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator hourly temp 17.1°C dewpoint 17.1°C |

| | |
|---|---|
| VFR | Fayette Regional Air Center, La Grange, TX (K3T5). Nov 20, 0355Z, Automated. Wind from 160° at 4 knots, 10 statute miles visibility, Scattered Clouds at 2,500 feet, Ceiling is Broken at 3,200 feet, Temperature 17°C, Dewpoint 17°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator hourly temp 17.2°C dewpoint 16.5°C |
| VFR | Fayette Regional Air Center, La Grange, TX (K3T5). Nov 20, 0335Z, Automated. Wind from 160° at 5 knots, 10 statute miles visibility, Scattered Clouds at 2,000 feet, Scattered Clouds at 2,700 feet, Temperature 17°C, Dewpoint 16°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator hourly temp 16.6°C dewpoint 15.6°C |
| VFR | Fayette Regional Air Center, La Grange, TX (K3T5). Nov 20, 0315Z, Automated. Wind from 160° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 15°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 17.2°C dewpoint 15.0°C |
| VFR | Fayette Regional Air Center, La Grange, TX (K3T5). Nov 20, 0255Z, Automated. Wind from 160° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 14°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 17.3°C dewpoint 14.1°C |
| VFR | Fayette Regional Air Center, La Grange, TX (K3T5). Nov 20, 0235Z, Automated. Wind from 160° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 14°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 17.5°C dewpoint 14.0°C |
| VFR | Fayette Regional Air Center, La Grange, TX (K3T5). Nov 20, 0215Z, Automated. Wind from 170° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 14°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 17.8°C dewpoint 13.7°C |
| VFR | Fayette Regional Air Center, La Grange, TX (K3T5). Nov 20, 0155Z, Automated. Wind from 160° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 13°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 17.9°C dewpoint 13.3°C |
| VFR | Fayette Regional Air Center, La Grange, TX (K3T5). Nov 20, 0135Z, Automated. Wind from 160° at 5 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 13°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 18.0°C dewpoint 13.3°C |
| MVFR | Special, New Braunfels Regional, New Braunfels, TX (KBAZ). Nov 20, 0410Z, Automated. Wind from 160° at 3 knots, 10 statute miles visibility, Few Clouds at 1,200 feet, Ceiling is Broken at 1,700 feet, Temperature 16°C, Dewpoint 13°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 15.6°C dewpoint 12.8°C |
| VFR | New Braunfels Regional, New Braunfels, TX (KBAZ). Nov 20, 0351Z, Automated. Wind from 170° at 6 knots, 10 statute miles visibility, Few Clouds at 1,700 feet, Temperature 15°C, Dewpoint 12°C, Altimeter is 29.96. Remarks: automated station |

| | |
|---|---|
| | with precipitation discriminator sea level pressure 1014.2 hectopascals hourly temp 15.0°C dewpoint 12.2°C |
| VFR | New Braunfels Regional, New Braunfels, TX (KBAZ). Nov 20, 0251Z, Automated. Wind from 160° at 9 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 12°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator sea level pressure 1014.1 hectopascals hourly temp 16.1°C dewpoint 12.2°C 3-hour atmospheric pressure decreasing or steady, then increasing; or increasing then increasing more rapidly by 1.1 hectopascals |
| VFR | New Braunfels Regional, New Braunfels, TX (KBAZ). Nov 20, 0151Z, Automated. Wind from 130° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 12°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator sea level pressure 1013.6 hectopascals hourly temp 16.7°C dewpoint 12.2°C |
| MVFR | Special, San Marcos Regional, Austin, TX (KHYI). Nov 20, 0405Z, Automated. Wind from 150° at 5 knots, 10 statute miles visibility, Ceiling is Broken at 2,000 feet, Temperature 16°C, Dewpoint 13°C, Altimeter is 29.98. Remarks: automated station with precipitation discriminator |
| VFR | San Marcos Regional, Austin, TX (KHYI). Nov 20, 0356Z, Automated. Wind from 160° at 6 knots, 10 statute miles visibility, Scattered Clouds at 1,800 feet, Temperature 15°C, Dewpoint 12°C, Altimeter is 29.98. Remarks: automated station with precipitation discriminator sea level pressure 1014.7 hectopascals hourly temp 15.0°C dewpoint 12.2°C |
| VFR | San Marcos Regional, Austin, TX (KHYI). Nov 20, 0256Z, Automated. Wind from 150° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 12°C, Altimeter is 29.98. Remarks: automated station with precipitation discriminator sea level pressure 1014.5 hectopascals hourly temp 15.6°C dewpoint 11.7°C 3-hour atmospheric pressure decreasing or steady, then increasing; or increasing then increasing more rapidly by 1.1 hectopascals |
| VFR | San Marcos Regional, Austin, TX (KHYI). Nov 20, 0156Z, Automated. Wind from 150° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 13°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator sea level pressure 1014.1 hectopascals hourly temp 17.2°C dewpoint 12.8°C |

### Pilot Reports

No current PIREP data for this briefing

# Forecasts:

### Cloud Coverage

The links below will direct you to cloud coverage forecast charts for regions along your route of flight. For FAA guidance on cloud coverage forecast charts, please click here.
Cloud Coverage - Southcentral 1500z
Cloud Coverage - Southcentral 1800z
Cloud Coverage - Southcentral 2100z
Cloud Coverage - CONUS 1500z
Cloud Coverage - CONUS 1800z
Cloud Coverage - CONUS 2100z

## Visibility, Surface Winds & Precipitation

The links below will direct you to visibility, surface winds & precipitation forecast charts for regions along your route of flight. For FAA guidance on visibility, surface winds & precipitation forecast charts, please click here.
Vis, Sfc Winds & Precip - Southcentral 1500z
Vis, Sfc Winds & Precip - Southcentral 1800z
Vis, Sfc Winds & Precip - Southcentral 2100z
Vis, Sfc Winds & Precip - CONUS 1500z
Vis, Sfc Winds & Precip - CONUS 1800z
Vis, Sfc Winds & Precip - CONUS 2100z

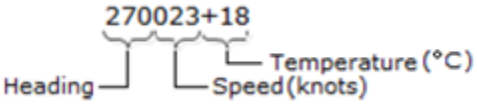
## Terminal Forecast

No TAF stations within 5 nm of departure. For additional forecast information, please refer to other forecast sections in this briefing.

| Passing Time | What's this? | |
|---|---|---|
| | VFR | Austin-Bergstrom International, Austin, TX (KAUS). Issued Nov 19, 2320Z, valid from Nov 20, 0000Z until Nov 21, 0600Z, Wind from 180° at 8 knots, greater than 6 statute miles visibility, Ceiling is Broken at 25,000 feet |
| | MVFR | From Nov 20, 0800Z, Wind from 170° at 5 knots, greater than 6 statute miles visibility, Ceiling is Broken at 1,500 feet |
| | IFR | From Nov 20, 1000Z, Wind from 170° at 15 knots, 2 statute miles visibility, Mist, Ceiling is Overcast at 600 feet |
| | IFR | From Nov 20, 1400Z, Wind from 160° at 8 knots, 5 statute miles visibility, Mist, Ceiling is Overcast at 800 feet |
| 1917Z | VFR | From Nov 20, 1800Z, Wind from 170° at 18 knots, greater than 6 statute miles visibility, Ceiling is Broken at 4,000 feet. |

No TAF stations within 5 nm of destination. For additional forecast information, please refer to other forecast sections in this briefing.

## Winds Aloft




| Station ID | 030 Filed | 050 Filed +2k | 060 | 070 Filed+ 4k | 090 | 120 | 180 | 240 | 300 | 340 | 390 | 450 | 530 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 200600Z 0200-0900Z | | | | | | | | | | | | | |
| CLL | 180026 | 193020 | 200017 +14 | 203018 +12 | 210022 +09 | 260016 +05 | 270027-08 | 270034-21 | 280054-37 | 280070-47 | 270077-57 | | |
| PSX | 170027 | 183017 | 190012 +15 | 193013 +13 | 200015 +10 | 260013 +06 | 270020-07 | 270033-20 | 280043-36 | 270058-47 | 270075-56 | | |
| SAT | 180023 | 193016 | 200013 +15 | 203012 +13 | 210011 +11 | 230013 +06 | 250020-08 | 260035-20 | 260043-35 | 260053-47 | 260080-57 | 270062-66 | 270037-75 |
| 201200Z 0900-1800Z | | | | | | | | | | | | | |
| CLL | 190032 | 196020 | 200015 +14 | 206015 +12 | 220017 +09 | 240017 +05 | 240024-08 | 250043-20 | 250038-37 | 260062-48 | 260082-57 | | |
| PSX | 190022 | 183016 | 180013 +14 | 190014 +12 | 210016 +10 | 240015 +06 | 250019-07 | 260040-20 | 260039-36 | 260062-47 | 260079-57 | | |
| SAT | 180030 | 186020 | 190015 +15 | 203014 +13 | 230014 +11 | 260017 +06 | 240024-08 | 260043-19 | 250055-36 | 260067-46 | 260077-57 | 260063-66 | 260037-75 |
| 210000Z 1800-0600Z | | | | | | | | | | | | | |
| CLL | 170033 | 183035 | 190036 +14 | 203031 +13 | 230022 +11 | 250024 +05 | 250034-11 | 250053-21 | 250068-36 | 250089-45 | 260092-56 | | |

| Station ID | 030 Filed | 050 Filed +2k | 060 | 070 Filed+ 4k | 090 | 120 | 180 | 240 | 300 | 340 | 390 | 450 | 530 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PSX | 180028 | 180026 | 180026 +15 | 190022 +14 | 210014 +12 | 260017 +07 | 260026-08 | 250046-20 | 250061-36 | 260073-45 | 260080-57 | | |
| SAT | 160029 | 186025 | 200024 +18 | 206023 +16 | 220023 +12 | 250026 +06 | 250038-10 | 250046-19 | 240066-36 | 240078-45 | 250085-57 | 240050-65 | 240034-76 |

### Area Forecast

No current Area Forecast data for this briefing

# NOTAMs:

### Departure

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
Navigation:
None

Communication:
None

Service:
None

Obstruction within 10 nm:
!SJT 11/154 Taylor Municipal, Taylor, TX (KT74) Obstruction tower light (ASN 2017-ASW-16910-OE) 302847N0972618W (5.5 nautical miles S T74) 749 feet (206FT above ground level) unserviceable Nov 12, 2019 2053Z to Nov 27, 2019 2359Z

!EDC 11/009 Austin Executive, Austin, TX (KEDC) Obstruction tower light (Antenna Structure Registration 1002943) 30Â° 21' 41.00" North 097Â° 30' 47.00" West (3.5 nautical miles southeast EDC) 827.8 feet (259.8FT above ground level) unserviceable Nov 12, 2019 2135Z to Feb 10, 2020 0500Z

!EDC 11/008 Austin Executive, Austin, TX (KEDC) Obstruction tower light (Antenna Structure Registration 1201457) 30Â° 23' 30.30" North 097Â° 43' 41.30" West (8.5 nautical miles W EDC) 1,115.2 feet (327.1FT above ground level) unserviceable Nov 12, 2019 1336Z to Feb 12, 2020 2359Z

!AUS 11/006 Austin-Bergstrom International, Austin, TX (KAUS) Obstruction tower light (Antenna Structure Registration 1241722) 30Â° 16' 35.90" North 097Â° 35' 56.30" West (6.1 nautical mile NE AUS) 807.7 feet (234.9FT above ground level) unserviceable Nov 2, 2019 0708Z to Dec 2, 2019 0707Z

Airspace within 10 nm:
!EDC 11/010 Austin Executive, Austin, TX (KEDC) Airspace see Flight Data Center (FDC) 9/5275 Houston Center (ZHU) 91.141 VIP Temporary Flight Restriction Nov 20, 2019 1845Z to Nov 20, 2019 2345Z (Not Depicted On Graphics)

Special Use Airspace within 10 nm:
None

Runway:
None

Taxiway:
None

Apron:
None

Aerodrome:
None

FDC:
!FDC 9/9813 KEDC IAP AUSTIN EXECUTIVE, Austin, TX. RNAV (GPS) RWY 31, AMDT 1... CIRCLING CATS C/D MDA 1280/HAA 660. VIS CAT C 1 3/4. ANTENNA SIDE MOUNT, 916 MSL, 3.49 NM NW OF RWY 31 (2019-ASW-9415-OE PERMANENT OBSTACLE). 14 AUG 15:20 2019 UNTIL 14 AUG 15:20 2021 ESTIMATED. CREATED: 14 AUG 15:20 2019

!FDC 9/5479 KEDC IAP AUSTIN EXECUTIVE, AUSTIN, TX. RNAV (GPS) RWY 13, ORIG... LNAV/VNAV DA 1126/HAT 506. LNAV MDA 1080/HAT 460, VIS CAT C 1 3/8. CIRCLING MDA CAT A 1140/HAA 520, CAT B/C MDA 1160/HAA 540, CAT D MDA 1220/HAA 600. DELETE NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AUSTIN-BERGSTROM INTL ALTIMETER SETTING AND INCREASE ALL DA 42 FEET; INCREASE ALL MDA 60 FEET. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AUSTIN-BERGSTROM INTL ALTIMETER SETTING: INCREASE LPV DA TO 912 FEET, INCREASE LNAV/VNAV DA TO 1168 FEET; INCREASE ALL MDA 60 FEET. DELETE CHART FAS OBST: 749 T-L TWR 302434N/0973511W. CHART FAS OBST: 777 TRANSMISSION_LINE 302432N/0973529W. CHART CIRCLING ICON. DELETE NOTE: DME/DME RNP-0.3. PBN REQUIREMENTS NOTE: RNP APCH. THIS IS RNAV (GPS) RWY 13, ORIG-A. 18 NOV 13:55 2019 UNTIL PERM. CREATED: 18 NOV 13:56 2019

Other/Unverified:
None

Military:
None

## Destination

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
Navigation:
None

Communication:
None

Service:
!HYI 11/006 San Marcos Regional, Austin, TX (KHYI) Service automated weather broadcast system not available Nov 20, 2019 1600Z to Nov 20, 2019 2000Z

Obstruction within 10 nm:
!SJT 11/086 Lockhart Municipal, Lockhart, TX (K50R) Obstruction tower light (Antenna Structure Registration 1050625) 29Â° 54' 05.60" North 097Â° 41' 06.30" West (3.1 nautical mile north-north-west 50R) 979 feet (417.0FT above ground level) unserviceable Nov 7, 2019 0441Z to Dec 7, 2019 0441Z

Airspace within 10 nm:
!HYI 11/005 San Marcos Regional, Austin, TX (KHYI) Airspace see Flight Data Center (FDC) 9/5275 Houston Center (ZHU) 91.141 VIP Temporary Flight Restriction Nov 20, 2019 1845Z to Nov 20, 2019 2345Z (Not Depicted On Graphics)

Special Use Airspace within 10 nm:
None

Runway:
!HYI 06/005 San Marcos Regional, Austin, TX (KHYI) Runway 13 runway alignment indicator light out of service Jun 7, 2019 1239Z to Dec 19, 2019 2000Z Estimated

Taxiway:
!HYI 08/002 San Marcos Regional, Austin, TX (KHYI) Taxiway K closed Aug 2, 2019 1909Z to Dec 31, 2019 2359Z

Apron:
!HYI 07/015 San Marcos Regional, Austin, TX (KHYI) Apron all irregular surface Jul 31, 2019 1658Z-permanent

Aerodrome:
None

FDC:
!FDC 9/8818 KHYI IAP SAN MARCOS RGNL, AUSTIN, TX. ILS OR LOC RWY 13, AMDT 6B... MISSED APPROACH: CLIMB TO 2000, THEN CLIMBING RIGHT TURN TO 5000 VIA HEADING 315 AND STV VORTAC R-105 TO BETTI/36.52 DME AND HOLD E, RT, 285.00 INBOUND. GARYS (RU) LOM OUT OF SERVICE. 06 NOV 14:51 2019 UNTIL 15 JAN 14:50 2020 ESTIMATED. CREATED: 06 NOV 14:51 2019

Other/Unverified:
None

Military:
None

## En Route:

Navigation
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
!GPS 11/087 KZHU Navigation Global Positioning System (FTPKLA Global Positioning System 19-64H) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 262 nautical miles radius centered at 310535N0930350W (AEX 251031) flight level 400-unlimited, 216 nautical miles radius at flight level 250, 145 nautical miles radius at 10,000 feet, 101 nautical miles radius at 4,000 feet above ground level, 45 nautical miles radius at 50 feet above ground level. Nov 22, 2019 1500Z to Nov 22, 2019 2300Z (Not Depicted On Graphics)

!GPS 11/083 KZHU Navigation Global Positioning System (FTPKLA Global Positioning System 19-64L) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 83 nautical miles radius centered at 310549N0930220W (AEX 250029) flight level 400-unlimited, 83 nautical miles radius at flight level 250, 82 nautical miles radius at 10,000 feet, 64 nautical miles radius at 4,000 feet above ground level, 24 nautical miles radius at 50 feet above ground level. Nov 22, 2019 0001Z to Nov 22, 2019 1000Z (Not Depicted On Graphics)

!GPS 11/081 KZHU Navigation Global Positioning System (FTPKLA Global Positioning System 19-64H) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 262 nautical miles radius centered at 310535N0930350W (AEX 251031) flight level 400-unlimited, 216 nautical miles radius at flight level 250, 145 nautical miles radius at 10,000 feet, 101 nautical miles radius at 4,000 feet above ground level, 45 nautical miles radius at 50 feet above ground level. Nov 21, 2019 1400Z to Nov 21, 2019 2300Z (Not Depicted On Graphics)

!GPS 11/077 KZHU Navigation Global Positioning System (FTPKLA Global Positioning System 19-64L) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 83 nautical miles radius centered at 310549N0930220W (AEX 250029) flight level 400-unlimited, 83 nautical miles radius at flight level 250, 82 nautical miles radius at 10,000 feet, 64 nautical miles radius at 4,000 feet above ground level, 24 nautical miles radius at 50 feet above ground level. Nov 21, 2019 1000Z to Nov 21, 2019 1300Z (Not Depicted On Graphics)

!GPS 11/075 KZHU Navigation Global Positioning System (FTPKLA Global Positioning System 19-64H) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 262 nautical miles radius centered at 310535N0930350W (AEX 251031) flight level 400-unlimited, 216 nautical miles radius at flight level 250, 145 nautical miles radius at 10,000 feet, 101 nautical miles radius at 4,000 feet above ground level, 45 nautical miles radius at 50 feet above ground level. Nov 20, 2019 0001Z to Nov 20, 2019 0900Z (Not Depicted On Graphics)

!GPS 11/071 KZHU Navigation Global Positioning System (FTPKLA Global Positioning System 19-64L) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 83 nautical miles radius centered at 310549N0930220W (AEX 250029) flight level 400-unlimited, 83 nautical miles radius at flight level 250, 82 nautical miles radius at 10,000 feet, 64 nautical miles radius at 4,000 feet above ground level, 24 nautical miles radius at 50 feet above ground level. Nov 20, 2019 2200Z to Nov 20, 2019 2359Z (Not Depicted On Graphics)

!GPS 11/054 GPS Navigation PRN 14 unserviceable Nov 21, 2019 0940Z to Nov 21, 2019 2140Z (Not Depicted On Graphics)

Communication
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
None

Service
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
!SJT 07/301 Taylor Municipal, Taylor, TX (KT74) Service automatic weather observing reporting system-3 commissioned 119.750/512-352-4995 Jul 23, 2019 1556Z-permanent

!CXO 11/248 KZHU Service del Rio approach control OPN Nov 21, 2019 1255Z to Nov 22, 2019 0339Z (Not Depicted On Graphics)

!CXO 11/247 KZHU Service del Rio approach control OPN Nov 20, 2019 1255Z to Nov 21, 2019 0339Z (Not Depicted On Graphics)

Obstruction

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

Total number of Obstruction NOTAMs: 25

- MSL unknown: 0
- Within 500ft: 0
- Within 1000ft: 0
- Beyond 1000ft: 25

!RYW 11/006 Lago Vista Tx Rusty Allen, Lago Vista, TX (KRYW) Obstruction tower light (ASN 1986-ASW-1623-OE) 302615N0975702W (4NM southeast RYW) 958 feet (232FT above ground level) unserviceable Nov 5, 2019 1934Z to Jan 28, 2020 2359Z

!RYW 11/011 Lago Vista Tx Rusty Allen, Lago Vista, TX (KRYW) Obstruction tower light (Antenna Structure Registration 1231744) 30Â° 34' 32.90" North 097Â° 55' 16.50" West (5.2 nautical miles north-north-east RYW) 1,515.1 feet (419.9FT above ground level) unserviceable Nov 19, 2019 1918Z to Dec 6, 2019 2359Z

!AUS 10/037 Austin-Bergstrom International, Austin, TX (KAUS) Obstruction tower light (Antenna Structure Registration unknown) 30Â° 13' 18.52" North 097Â° 40' 35.13" West (1.3 nautical miles N AUS) 585 feet (100FT above ground level) unserviceable Oct 7, 2019 0206Z to Dec 31, 2019 2359Z

!SJT 11/232 Taylor Municipal, Taylor, TX (KT74) Obstruction tower light (Antenna Structure Registration 1228929) 30Â° 29' 40.80" North 097Â° 24' 00.40" West (5.2 nautical miles south-south-east T74) 809.1 feet (265.1FT above ground level) unserviceable Nov 19, 2019 2045Z to Feb 17, 2020 0500Z

!EDC 10/006 Austin Executive, Austin, TX (KEDC) Obstruction tower light (Antenna Structure Registration 1292129) 30Â° 15' 22.70" North 097Â° 27' 48.50" West (10.0 nautical miles south-south-east EDC) 960.6 feet (403.9FT above ground level) unserviceable Oct 25, 2019 0719Z to Nov 25, 2019 0718Z

!EDC 11/006 Austin Executive, Austin, TX (KEDC) Obstruction tower light (ASN 2019-ASW-367-OE) 301941N0972151W (11.3 nautical miles east-south-east EDC) 760 feet (240FT above ground level) unserviceable Nov 9, 2019 0557Z to Nov 24, 2019 0557Z

!AUS 11/041 Austin-Bergstrom International, Austin, TX (KAUS) Obstruction tower light (Antenna Structure Registration 1013859) 30Â° 07' 17.80" North 097Â° 34' 47.50" West (6.4 nautical miles southeast AUS) 1,019 feet (500.0FT above ground level) unserviceable Nov 9, 2019 0103Z to Nov 30, 2019 2359Z

!AUS 11/050 Austin-Bergstrom International, Austin, TX (KAUS) Obstruction tower light (Antenna Structure Registration 1002765) 30Â° 01' 23.00" North 097Â° 40' 30.00" West (10.2 nautical miles S AUS) 828.7 feet (255.9FT above ground level) unserviceable Nov 12, 2019

0844Z to Feb 10, 2020 0500Z

!EDC 11/011 Austin Executive, Austin, TX (KEDC) Obstruction tower light (Antenna Structure Registration 1000727) 30Â° 19' 46.00" North 097Â° 19' 47.00" West (13.0 nautical miles east-south-east EDC) 815.9 feet (254.9FT above ground level) unserviceable Nov 19, 2019 1625Z to Feb 17, 2020 0500Z

!CXO 07/512 H H Coffield Regional, Rockdale, TX (KRCK) Obstruction stack light (ASN unknown) 303351N0970350W (5.5 nautical miles southwest RCK) 875 feet (400FT above ground level) unserviceable Jul 30, 2019 1346Z to Dec 30, 2019 1400Z

!GYB 10/006 Giddings-Lee County, Giddings, TX (KGYB) Obstruction tower light (Antenna Structure Registration 1055579) 30Â° 13' 01.10" North 097Â° 08' 18.80" West (8.8 nautical miles west-north-west GYB) 908.8 feet (304.8FT above ground level) unserviceable Oct 25, 2019 1445Z to Jan 23, 2020 0400Z

!3T5 09/012 Fayette Regional Air Center, La Grange, TX (K3T5) Obstruction tower light (Antenna Structure Registration 1213048) 29Â° 56' 15.50" North 097Â° 03' 40.00" West (6.1 nautical mile west-north-west 3T5) 685 feet (310.0FT above ground level) unserviceable Sep 28, 2019 1555Z to Dec 27, 2019 0400Z

!3T5 11/004 Fayette Regional Air Center, La Grange, TX (K3T5) Obstruction tower light (Antenna Structure Registration 1031685) 29Â° 56' 34.00" North 097Â° 02' 03.00" West (4.9 nautical miles west-north-west 3T5) 598.8 feet (285.8FT above ground level) unserviceable Nov 6, 2019 0423Z to Dec 6, 2019 0423Z

!GYB 10/009 Giddings-Lee County, Giddings, TX (KGYB) Obstruction tower light (Antenna Structure Registration 1235205) 30Â° 06' 33.10" North 096Â° 54' 57.50" West (4.9 nautical miles southeast GYB) 713.9 feet (305.1FT above ground level) unserviceable Oct 29, 2019 2230Z to Nov 28, 2019 2230Z

!GYB 10/005 Giddings-Lee County, Giddings, TX (KGYB) Obstruction tower light (Antenna Structure Registration 1055422) 30Â° 10' 47.70" North 096Â° 53' 53.90" West (4.3 nautical miles E GYB) 794.9 feet (319.9FT above ground level) unserviceable Oct 23, 2019 2125Z to Nov 30, 2019 2359Z

!CXO 11/109 H H Coffield Regional, Rockdale, TX (KRCK) Obstruction tower light (Antenna Structure Registration 1058560) 30Â° 24' 55.70" North 097Â° 00' 13.90" West (12.9 nautical miles S RCK) 788.1 feet (315.0FT above ground level) unserviceable Nov 7, 2019 2352Z to Nov 22, 2019 2352Z

!3T5 10/017 Fayette Regional Air Center, La Grange, TX (K3T5) Obstruction tower light (Antenna Structure Registration 1205395) 30Â° 01' 20.80" North 096Â° 54' 00.70" West (7.3 nautical miles north-north-east 3T5) 584 feet (265.1FT above ground level) unserviceable Oct 30, 2019 0823Z to Jan 28, 2020 0400Z

!SJT 11/153 Smithville Crawford Municipal, Smithville, TX (K84R) Obstruction tower light (Antenna Structure Registration 1052664) 29Â° 57' 01.00" North 097Â° 22' 14.00" West (11.7 nautical miles west-south-west 84R) 1,519 feet (1020.3FT above ground level) unserviceable Nov 12, 2019 2021Z to Nov 26, 2019 2359Z

!SJT 10/335 Smithville Crawford Municipal, Smithville, TX (K84R) Obstruction tower light (Antenna Structure Registration 1050912) 29Â° 54' 52.00" North 097Â° 24' 29.00" West (14.4 nautical miles west-south-west 84R) 872.7 feet (217.8FT above ground level) unserviceable Oct 29, 2019 2018Z to Nov 29, 2019 2359Z

!SJT 10/353 Lockhart Municipal, Lockhart, TX (K50R) Obstruction tower light (Antenna Structure Registration 1059907) 29Â° 53' 29.10" North 097Â° 39' 45.20" West (2.5 nautical miles north-north-east 50R) 906.8 feet (378.9FT above ground level) unserviceable Oct 30, 2019 1422Z to Mar 9, 2020 2359Z

!SJT 11/228 the Carter Memorial, Luling, TX (KT91) Obstruction tower light (Antenna Structure Registration 1019199) 29Â° 41' 18.00" North 097Â° 40' 40.00" West (2.6 nautical miles south-south-west T91) 867.8 feet (500.0FT above ground level) unserviceable Nov 19, 2019 1558Z to Dec 4, 2019 1557Z

!SJT 11/112 Lakeway Airpark, Lakeway, TX (K3R9) Obstruction tower light (Antenna Structure Registration 1039797) 30Â° 11' 39.70" North 098Â° 03' 22.10" West (10.2 nautical miles south-south-west 3R9) 1,471.1 feet (268.0FT above ground level) unserviceable Nov 8, 2019 1205Z to Feb 6, 2020 0500Z

!SJT 11/114 Kestrel Airpark, San Antonio, TX (K1T7) Obstruction tower light (Antenna Structure Registration 1246149) 30Â° 02' 54.00" North 098Â° 11' 57.70" West (18.5 nautical miles NE 1T7) 1,505.9 feet (255.9FT above ground level) unserviceable Nov 8, 2019 1755Z to Feb 6, 2020 0500Z

!BAZ 10/005 New Braunfels Regional, New Braunfels, TX (KBAZ) Obstruction tower light (Antenna Structure Registration 1201892) 29Â° 39' 53.80" North 098Â° 09' 01.00" West (6.1 nautical mile west-south-west BAZ) 1,073.2 feet (328.1FT above ground level) unserviceable Oct 29, 2019 2019Z to Nov 29, 2019 2359Z

!BAZ 10/006 New Braunfels Regional, New Braunfels, TX (KBAZ) Obstruction tower light (Antenna Structure Registration 1002316) 29Â° 40' 22.10" North 098Â° 14' 49.80" West (10.9 nautical miles W BAZ) 1,342.2 feet (469.2FT above ground level) unserviceable Oct 31, 2019 1741Z to Nov 30, 2019 2359Z

Airspace
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

!GTU 11/005 Georgetown Municipal, Georgetown, TX (KGTU) Airspace see Flight Data Center (FDC) 9/5275 Houston Center (ZHU) 91.141 VIP Temporary Flight Restriction Nov 20, 2019 1845Z to Nov 20, 2019 2345Z (Not Depicted On Graphics)

!RYW 11/009 Lago Vista Tx Rusty Allen, Lago Vista, TX (KRYW) Airspace see Flight Data Center (FDC) 9/5275 Houston Center (ZHU) 91.141 VIP Temporary Flight Restriction Nov 20, 2019 1845Z to Nov 20, 2019 2345Z (Not Depicted On Graphics)

!SJT 11/197 Lakeway Airpark, Lakeway, TX (K3R9) Airspace see Flight Data Center (FDC) 9/5275 Houston Center (ZHU) 91.141 VIP Temporary Flight Restriction Nov 20, 2019 1845Z to Nov 20, 2019 2345Z (Not Depicted On Graphics)

!GRK 09/024 Robert Gray Army Airfield, Fort Hood/Killeen, TX (KGRK) Airspace unmanned aircraft system WI an area defined as 2 nautical miles radius of 30Â° 48' 25.80" North 097Â° 44' 30.80" West (8.3 nautical miles north-north-west GTU) surface-400 feet above ground level Sep 23, 2019 1400Z to Aug 1, 2020 1400Z

!SJT 11/199 Taylor Municipal, Taylor, TX (KT74) Airspace see Flight Data Center (FDC) 9/5275 Houston Center (ZHU) 91.141 VIP Temporary Flight Restriction Nov 20, 2019 1845Z to Nov 20, 2019 2345Z (Not Depicted On Graphics)

!AUS 11/085 Austin-Bergstrom International, Austin, TX (KAUS) Airspace see Flight Data Center (FDC) 9/5275 Houston Center (ZHU) 91.141 VIP Temporary Flight Restriction Nov 20, 2019 1845Z to Nov 20, 2019 2345Z (Not Depicted On Graphics)

!SJT 11/200 Smithville Crawford Municipal, Smithville, TX (K84R) Airspace see Flight Data Center (FDC) 9/5275 Houston Center (ZHU) 91.141 VIP Temporary Flight Restriction Nov 20, 2019 1845Z to Nov 20, 2019 2345Z (Not Depicted On Graphics)

!SJT 11/198 Lockhart Municipal, Lockhart, TX (K50R) Airspace see Flight Data Center (FDC) 9/5275 Houston Center (ZHU) 91.141 VIP Temporary Flight Restriction Nov 20, 2019 1845Z to Nov 20, 2019 2345Z (Not Depicted On Graphics)

!SJT 11/201 the Carter Memorial, Luling, TX (KT91) Airspace see Flight Data Center (FDC) 9/5275 Houston Center (ZHU) 91.141 VIP Temporary Flight Restriction Nov 20, 2019 1845Z to Nov 20, 2019 2345Z (Not Depicted On Graphics)

Special Use Airspace
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
None

Runway/Taxiway/Apron/Aerodrome/FDC
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
!GTU 05/014 Georgetown Municipal, Georgetown, TX (KGTU) Runway 18/36 closed to helicopter skid landing May 17, 2019 1357Z to May 1, 2020 2359Z

!FDC 9/1214 KGTU IAP GEORGETOWN MUNI, Georgetown, TX. RNAV (GPS) RWY 11, AMDT 1... RNAV (GPS) RWY 29, AMDT 1... CIRCLING CAT B MDA 1340/HAA 550. 15 AUG 12:47 2019 UNTIL 15 AUG 12:47 2021 ESTIMATED. CREATED: 15 AUG 12:48 2019

!RYW 10/012 Lago Vista Tx Rusty Allen, Lago Vista, TX (KRYW) Runway 33 precision approach path indicator unserviceable Oct 24, 2019 2223Z to Dec 24, 2019 2359Z

!FDC 9/5949 KT74 IAP TAYLOR MUNI, Taylor, TX. RNAV (GPS) RWY 17, ORIG-A... DELETE NOTE: DME/DME RNP-0.3 NA. PBN REQUIREMENTS NOTE: RNP APCH. DELETE NOTE: BARO-VNAV NA. CHART NOTE: FOR UNCOMPENSATED BARO-VNAV SYSTEMS, LNAV/VNAV NA BELOW -16C OR ABOVE 54C. DELETE NOTE: USE AUSTIN EXECUTIVE ALTIMETER SETTING; WHEN NOT RECEIVED USE GEORGETOWN ALTIMETER SETTING AND INCREASE ALL DA TO 909 AND ALL VISIBILITIES 1/8 MILE; INCREASE ALL MDA 40 FEET. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AUSTIN-EXECUTIVE ALTIMETER SETTING AND INCREASE ALL DA TO 914 FEET AND ALL MDA 40 FEET. DELETE ALTERNATE MINIMUMS NA. ADD ALTERNATE MINIMUMS STANDARD, NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART VDP AT 1.00 NM TO RW17*. *LNAV ONLY. CHART NOTE: VDP AND BARO-VNAV NA WHEN USING AUSTIN-EXECUTIVE ALTIMETER SETTING. THIS IS RNAV (GPS) RWY 17, ORIG-B. 26 SEP 15:20 2019 UNTIL PERM. CREATED: 26 SEP 15:20 2019

!FDC 9/5931 KT74 IAP TAYLOR MUNI, Taylor, TX. VOR RWY 17, AMDT 1C... DELETE NOTE: USE AUSTIN-EXECUTIVE ALTIMETER SETTING; WHEN NOT RECEIVED USE GEORGETOWN MUNI ALTIMETER SETTING. CHART NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE AUSTIN-EXECUTIVE ALTIMETER SETTING AND INCREASE ALL MDA 40 FEET. CHART NOTE: VDP NA WHEN USING AUSTIN-EXECUTIVE ALTIMETER SETTING. DELETE ALTERNATE MINIMUMS NA. ADD ALTERNATE MINIMUMS STANDARD, NA WHEN LOCAL WEATHER NOT AVAILABLE. CHART VDP AT 1.69 NM TO RW17. THIS IS VOR RWY 17, AMDT 1D. 26 SEP 15:07 2019 UNTIL PERM. CREATED: 26 SEP 15:12 2019

!AUS 02/024 Austin-Bergstrom International, Austin, TX (KAUS) Runway 35 left runway alignment indicator light out of service Feb 8, 2019 1302Z to Feb 7, 2020 2000Z Estimated

!AUS 11/098 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway C between approach end runway 17 right and taxiway W closed lighted and barricaded Nov 20, 2019 0500Z to Nov 20, 2019 1130Z

!AUS 11/076 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway G3 north of taxiway G work in progress OPN trench adjacent east and west side lighted and barricaded Nov 15, 2019 1552Z to Dec 15, 2019 1800Z

!AUS 11/035 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway C between taxiway

G and taxiway W closed lighted and barricaded Nov 8, 2019 1900Z to Jan 1, 2020 1900Z

!AUS 11/033 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway G3 north of taxiway G centerline light unserviceable Nov 7, 2019 2010Z to Nov 29, 2019 1800Z

!AUS 11/032 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway G3 north of taxiway G edge light unserviceable Nov 7, 2019 2008Z to Nov 29, 2019 1800Z

!AUS 11/005 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway B between taxiway H and taxiway J closed to aircraft wingspan more than 118 feet Nov 2, 2019 0312Z to Nov 30, 2019 0600Z

!AUS 11/001 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway G between taxiway C and taxiway G2 closed to aircraft wingspan more than 118 feet Nov 1, 2019 0135Z to Dec 31, 2019 2300Z

!AUS 10/138 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway R closed Oct 27, 2019 1000Z to Dec 31, 2019 1100Z

!AUS 07/083 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway P commissioned 350 feet X 75 feet concrete lighted Jul 16, 2019 2238Z-permanent

!AUS 09/074 Austin-Bergstrom International, Austin, TX (KAUS) Apron terminal apron open trench adjacent southwest corner lighted and barricaded Sep 30, 2019 1204Z to Nov 30, 2019 1700Z

!FDC 9/7299 KAUS SID AUSTIN-BERGSTROM INTL, Austin, TX. AUSTIN FIVE DEPARTURE... MINIMUM ALTITUDE AMUSE INT TO JUNCTION VORTAC, 7000 FT. 31 MAY 19:19 2019 UNTIL 31 MAY 19:19 2021 ESTIMATED. CREATED: 31 MAY 19:20 2019

!FDC 9/0357 KAUS IAP AUSTIN-BERGSTROM INTL, Austin, TX. RNAV (RNP) Z RWY 17R, AMDT 1... RNP 0.30 DA 885/HAT 343 ALL CATS. PERMANENT TOWER, 582 MSL, 4954 FT NORTH OF APCH END RWY 17R (48-144442). 04 OCT 13:31 2019 UNTIL 04 OCT 13:31 2021 ESTIMATED. CREATED: 04 OCT 13:32 2019

!SJT 06/116 Lockhart Municipal, Lockhart, TX (K50R) Runway 18 precision approach path indicator out of service Jun 7, 2019 1251Z to Jun 8, 2020 2111Z Estimated

!FDC 8/4356 OH56 SPECIAL DAYTON, OH. WEPID ONE DEPARTURE... PROCEDURE CANCELLED. 24 DEC 00:30 2018 UNTIL 31 DEC 23:59 2019. CREATED: 24 DEC 00:22 2018 (Not Depicted On Graphics)

!FDC 8/4355 OH56 SPECIAL DAYTON, OH. COPTER RNAV (GPS) 35, ORIG... PROCEDURE CANCELLED. 24 DEC 00:30 2018 UNTIL 31 DEC 23:59 2019. CREATED: 24

DEC 00:22 2018 (Not Depicted On Graphics)

Other/Unverified
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
None

Military
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
!KQZC 19/W2820 KZHU [US DAFIF and/OR flight information publication CHANGE] Department of Defense flight information publication AP1/B P5-38; air REFUELING; AR-302A/B/C west ONLY; change NAVAID SJI coordinates to: N30-43.56 W88-21.56; change NAVAID AEX coordinates to: N31-15.40 W92-30.06. 19 November 20:58 2019 until 30 January 00:01 2020. Created: 19 November 20:58 2019 (Not Depicted On Graphics)

!KQZC 19/W2325 ATTA [US DAFIF and/OR flight information publication CHANGE] attention all Department of Defense flight information publication users. NGA has discovered A printing error IN some COPIES of the ENAME enroute supplement. Affected BOOKS are missing pages B-197 through B-228, replaced by duplicate pages B-341 through B-372, and ALPHABETICAL content between GLEICHENBERG, au/at through IGDIR, TU/track. Digital, web, flight information publication DVD, and NGA aeronautical approach control versions are unaffected. Replacement BOOKS will be MAILED to all flight information publication SUBSCRIBERS. Check your version before use IN flight. 12 November 16:48 2019 until 02 January 23:59 2020. Created: 12 November 16:48 2019 (Not Depicted On Graphics)

!KQZC 19/W2228 ATTA [US DAFIF and/OR flight information publication CHANGE] United States Department of Defense DAFIF, flight information publication DVD and ENRT CHT CSA H-1C, L-2G; effective 10 October 2019 CORONEL ENRIQUE SOTO CANO AB International Civil Aviation Organization (ICAO) code erroneously identified as MHCC. IDENT remains MHSC. Disregard all changes and/OR references to CORONEL ENRIQUE SOTO CANO AB IDENT as MHCC except for mission planning users and flight management systems loaded with DAFIF should search for CORONEL ENRIQUE SOTO CANO AB using MHCC until 07 NOVEMBER 2019. 10 October 00:00 2019 until 05 December 00:01 2019. Created: 08 October 19:18 2019 (Not Depicted On Graphics)

!KQZC 19/W2102 ATTA Aerodrome NGA and the services are evaluating Department of Defense flight information publication content, format, and PERIODICITY to ensure maximum effectiveness and applicability to the Department of Defense mission. To that end, NGA has Created A survey for all active, reserve, guard, and civilian users of Department of Defense flight information publication IN the military services, USCG, and supporting United States government agencies. The survey IS available here [DOD CAC REQD] and IS case specific: https://go.INTELINK.Governor/QX9EIT3. The "Q,X,E,I" are LOWERCASE the "T" IS upper case. The survey will be open from 12 September 19 to 5 December 19. 16 September 14:01 2019 until 05 December 23:59 2019. Created: 16 September 14:01 2019 (Not Depicted On Graphics)

!KGRF 19/M1415 KZ99 Obstruction HITS-2 110 feet tall LIT tower at 11TKM71147956. TOT elevation 2105 feet mean sea level. 22 October 19:20 2019 until 23 November 06:59 2019. Created: 22 October 19:20 2019 (Not Depicted On Graphics)

!KGRF 19/M1414 KZ99 Obstruction HITS-1 110 feet tall LIT tower at 10TGS12009667. TOT elevation 3351 feet mean sea level. 22 October 19:19 2019 until 23 November 06:59 2019. Created: 22 October 19:19 2019 (Not Depicted On Graphics)

!KGRF 19/M1411 KZ99 Obstruction SCORPION relay tower 2 (RETRANS HILL) 110 feet tall LIT tower at 10TGS16649248. TOT elevation 3351 feet mean sea level. 22 October 19:16 2019 until 23 November 06:59 2019. Created: 22 October 19:16 2019 (Not Depicted On Graphics)

!KGRF 19/M1410 KZ99 Obstruction RBS-1 (ALT AIRFIELD) 110 feet tall LIT tower at 10TGS03167964. TOT elevation 2866 feet mean sea level. 22 October 19:15 2019 until 23 November 06:59 2019. Created: 22 October 19:15 2019 (Not Depicted On Graphics)

!KGRF 19/M1336 KZ99 Obstruction HITS-4 110 feet tall LIT tower at 10TGS15397413. TOT elevation 3523 feet mean sea level. 18 October 07:01 2019 until 23 November 06:59 2019. Created: 11 October 17:08 2019 (Not Depicted On Graphics)

!KGRF 19/M1332 KZ99 Obstruction altitude MRBS 110 feet tall LIT tower at 11TKM71508997. TOT elevation 2335 feet mean sea level. 18 October 07:01 2019 until 23 November 06:59 2019. Created: 11 October 17:05 2019 (Not Depicted On Graphics)

!KGRF 19/M1331 KZ99 Obstruction MRBS 110 feet tall LIT tower at 10TGS28518394. TOT elevation 1710 feet mean sea level. 18 October 07:01 2019 until 23 November 06:59 2019. Created: 11 October 17:04 2019 (Not Depicted On Graphics)

!KGRF 19/M1329 KZ99 Obstruction RBS-3 (URBAN) 110 feet tall LIT tower at 10TGS23399950. TOT elevation 1866 feet mean sea level. 18 October 07:01 2019 until 23 November 06:59 2019. Created: 11 October 17:03 2019 (Not Depicted On Graphics)

!KGRF 19/M1328 KZ99 Obstruction RBS-2 (HILLTOP 866) 110 feet tall LIT tower at 10TGS07118912. TOT elevation 3002 feet mean sea level. 18 October 07:01 2019 until 23 November 06:59 2019. Created: 11 October 17:01 2019 (Not Depicted On Graphics)

!KGRF 19/M1325 KZ99 Obstruction EBS (OP13) 110 feet tall LIT tower at 10TGS16848665. TOT elevation 3111 feet mean sea level. 18 October 07:01 2019 until 23 November 06:59 2019. Created: 11 October 16:58 2019 (Not Depicted On Graphics)

!KGRF 19/M1169 KZ99 Aircrews use caution for numerous obstruction lights out of service on power lines IN the northern expansion area. Contact vagabond heliport operations for further details. 02 September 18:08 2019 until 30 November 23:59 2019. Created: 02 September 18:08 2019 (Not Depicted On Graphics)

!KUSA 19/V0338 RKSG [US Department of Defense procedural NOTAM] instrument approach procedure changed area navigation (RNAV) (GPS) runway 32 change lateral navigation MDA category AB 560-3/4 516 (600-3/4), category C 560-1 1/4 516 (600-1 1/4), category D not applicable. When approach light system inoperative increase category AB visibility to 1 mile, category C visibility to 1 3/8 miles. Change circling to category AB 660-1 607 (700-1), category C 760-2 707 (800-2), category D not applicable. No other changes required. 05 November 22:37 2019 until 03 February 23:59 2020. Created: 05 November 22:37 2019 (Not Depicted On Graphics)

!KUSA 19/V0337 RKSG [US Department of Defense procedural NOTAM] instrument approach procedure changed ILS OR localizer runway 32 change S-ILS 32 to category ABCD 347-3/4 303 (300-3/4) . When approach light system inoperative increase category ABCD visibility to 7/8 mile. Change S-localizer 32 with PYONG SDF, category AB 480-3/4 436 (500-3/4), category CD 480-1 436 (500-1). When approach light system inoperative increase category AB visibility to 1 mile, category CD visibility to 1 1/4 miles. Circling with PYONG SDF, category AB 660-1 607 (700-1), category C 760-2 707 (800-2), category D 820-2 1/2 767 (800-2 1/2). S-localizer 32 without PYONG SDF, when approach light system inoperative increase category A visibility to 1 mile, category B visibility to 1 1/4 miles, category CD unchanged. 05 November 22:30 2019 until 03 February 23:59 2020. Created: 05 November 22:31 2019 (Not Depicted On Graphics)

## General FDC

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
ARTCC NOTAMs
!FDC 9/7442 KZHU AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO SERVICE BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED AS 139NM RADIUS OF 261010N0892142W. AIRSPACE AFFECTED MAY INCLUDE GULF OF MEXICO AREAS OF MISSISSIPPI CANYON, EWING BANK, ATWATER VALLEY, WALKER RIDGE, LLOYD RIDGE, GREEN CANYON,GRAND ISLE AREA, SOUTH TIMBALIER AREA, LUND, LUND SOUTH, HENDERSON,FLORIDA PLAIN, AMERY TERRACE. SFC-UNL. 04 NOV 18:39 2019 UNTIL 25 NOV 22:00 2019 ESTIMATED. CREATED: 04 NOV 18:40 2019

!FDC 9/6522 KZHU AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO SERVICE BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED AS 56NM RADIUS OF 290930N0983508W. AP AIRSPACE AFFECTED INCLUDES SSF, SAT, CVB, PEZ, BEZ, ERV. SFC-5000FT. 19 NOV 21:05 2019 UNTIL 02 DEC 22:00 2019 ESTIMATED. CREATED: 19 NOV 21:04 2019

!FDC 8/3876 KZHU TX..LA..MS..AL..SPECIAL NOTICE..GULF OF MEXICO RNAV AND ATLANTIC ROUTES PUBLISHED CO-DESIGNATION ON ENROUTE HIGH CHARTS H-7, H-8, AND H-9 CHARTS. THE RNAV ROUTES Q100 AND Q102 WILL BE CO-DESIGNATED WITH Y280 AND Y290 RESPECTIVELY. ADDITIONALLY, MULTIPLE

ATLANTIC ROUTES (AR) WILL BE CO-DESIGNATED AS Y ROUTES, E.G. AR 21/Y 289. UNTIL FURTHER NOTICE AND COMPLETION OF TRANSITION OF THE U.S. EAST COAST PBN ROUTE STRUCTURE, OPERATORS ARE TO FOLLOW THE PUBLISHED GUIDANCE APPLICABLE TO THE ROUTES INDICATED IN THEIR FLIGHT PLAN. FOR EXAMPLE, OPERATORS FILING TO FLY Q100 ARE TO FOLLOW THE GULF Q ROUTE GUIDANCE IN THE NTAP (PART 3, SECTION 2) GULF OF MEXICO Q ROUTES. ADDITIONALLY, OPERATORS FILING TO FLY Y280 ARE TO FOLLOW THE Y ROUTE GUIDANCE IN THE U. S. AIP (ENR 7). SAME POLICY APPLIES TO CO-DESIGNATED AR AND Y ROUTES. IF AN OPERATOR FLIGHT PLANS A ROUTE OF FLIGHT INDICATING A COMBINATION OF ROUTES WHICH INCLUDES A Y ROUTE, THE AIRCRAFT MUST MEET THE EQUIPAGE AND PERFORMANCE REQUIREMENTS PUBLISHED IN THE AIP SECTION ENR 7.10. PLEASE DIRECT ANY QUESTION TO FLIGHT TECHNOLOGIES AND PROCEDURES DIVISION, 202-267-8790. 09 NOV 15:00 2018 UNTIL PERM. CREATED: 09 NOV 15:00 2018

!FDC 4/8712 KZHU TX..SPECIAL NOTICE..AIRCRAFT DESTINED THE HOUSTON TERMINAL AREA THAT FILE AN RNAV OPTIMIZED PROFILE DESCENT (OPD) STAR MUST BE ABLE TO MEET THE VERTICAL PROFILE AND SPEED RESTRICTIONS PUBLISHED ON THE PROCEDURE. IF UNABLE, FILE THE APPROPRIATE CONVENTIONAL NAVIGATION STAR. 27 AUG 14:00 2014 UNTIL PERM. CREATED: 27 AUG 14:15 2014

!FDC 2/8645 KZHU TX.. DUE TO THE LACK OF TERRAIN AND OBSTACLE CLEARANCE DATA, ACCURATE AUTOMATION DATA BASES ARE NOT AVAILABLE FOR PROVIDING MINIMUM SAFE ALTITUDE WARNING INFORMATION TO AIRCRAFT OVERFLYING MEXICO. AIR TRAFFIC FACILITIES ALONG THE UNITED STATES/MEXICO BORDER HAVE INHIBITED MINIMUM SAFE ALTITUDE WARNING COMPUTER PROGRAMS FOR AIRCRAFT OPERATING IN MEXICAN AIRSPACE UNTIL ACCURATE TERRAIN DATA CAN BE OBTAINED. WIE UNTIL UFN. CREATED: 19 AUG 21:29 2002

Chart NOTAMs
!FDC 9/8429 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL J EFFECTIVE 10 OCTOBER 2019, EFFECTIVE 12 SEP 2019... FREQUENCY, IDENT, AND CHANNEL FOR NOME VOR/DME LOCATED AT N64 DEGREES 29.11 MINUTES W165 DEGREES 15.19 MINUTES IS 115.0 OME 97. 01 OCT 17:39 2019 UNTIL PERM. CREATED: 01 OCT 17:39 2019

!FDC 9/1211 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART AKL2, PANEL J, EFFECTIVE 07 NOV 2019... G8 AIRWAY SEGMENT CRACK TO AUB NOTE SHOULD READ VHF/UHF COMMS AVBL 9000 MSL AND ABOVE. HF COMMS ONLY BELOW 9000 MSL. . 07 OCT 18:02 2019 UNTIL PERM. CREATED: 07 OCT 18:03 2019

Other NOTAMs

!FDC 9/9586 FDC SECURITY SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS WITHIN AND IN THE VICINITY OF AIRSPACE OVERLYING THE TERRITORIAL AND NAVIGABLE WATERS OF THE UNITED STATES OF AMERICA (USA). PURSUANT TO 49 USC SECTION 40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AND IN FURTHER DETAIL BY THE FAA WEBSITE IDENTIFIED BELOW AS 'NATIONAL DEFENSE AIRSPACE'. OPERATORS WHO DO NOT COMPLY WITH THE FOLLOWING PROCEDURES MAY FACE THE FOLLOWING ENFORCEMENT ACTIONS: THE UNITED STATES GOVERNMENT MAY PURSUE CRIMINAL CHARGES, INCLUDING CHARGES UNDER 49 USC SECTION 46307; AND THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING IMPOSING CIVIL PENALTIES AND REVOKING FAA CERTIFICATES OR AUTHORIZATIONS TO OPERATE UNDER TITLE 49 USC SECTIONS 44709 AND 46301. IN ADDITION, PURSUANT TO 10 USC SECTION 130I, THE DEPARTMENT OF DEFENSE (DOD) MAY TAKE SECURITY ACTION THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT CONSIDERED TO POSE A SAFETY OR SECURITY THREAT TO SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED PROTECTED DOD ASSETS. PURSUANT TO 14 CFR SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS (SSI), ALL UNMANNED AIRCRAFT ARE PROHIBITED FROM FLYING WITHIN A STAND-OFF DISTANCE OF 3000FT LATERALLY AND 1000FT ABOVE ANY U.S. NAVY (USN) VESSEL OPERATING, TRANSITING, OR AT PORT WITHIN THE TERRITORIAL WATERS AND/OR NAVIGABLE WATERS OF THE USA. THE AIRSPACE IN WHICH UAS OPERATIONS MUST COMPLY WITH THIS SSI IS DEFINED AS THE AIRSPACE, SFC-2000FT MSL, ABOVE THE TERRITORIAL AND NAVIGABLE WATERS OF THE USA, INCLUDING PORTS, ANCHORAGES AND ADJACENT LAND. THE TERRITORIAL WATERS OVER WHICH THIS SSI APPLIES ARE VISUALLY DEPICTED AND GEOSPATIALLY DEFINED ON THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM. NAVIGABLE WATERS OF THE USA ARE DEFINED BY 33 CFR PART 329. ADDITIONAL SECURITY-RELATED UAS RESTRICTIONS ARE DEPICTED ON HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM. UAS OPERATORS NEEDING TO OPERATE IN THE DEFINED AIRSPACE IN CLOSE SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED PROXIMITY TO USN VESSELS OPERATING IN TERRITORIAL AND NAVIGABLE WATERS OF THE USA FOR OVERRIDING REASONS OF PUBLIC INTEREST OR NECESSITY (SUCH AS IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION; OR COMMERCIAL ACTIVITY) MUST COORDINATE AND OBTAIN ADVANCE AUTHORIZATION FROM THE APPROPRIATE DOD/USN POINT OF CONTACT IDENTIFIED IN THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM. OPERATORS UNABLE TO SUCCESSFULLY COORDINATE WITH THESE DOD OR USN POINTS OF CONTACT MAY CONTACT THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT (202) 267-8276 FOR FURTHER ASSISTANCE. IF YOU HAVE GENERAL QUESTIONS REGARDING UAS OPERATIONS, PLEASE REFER TO WWW.FAA.GOV/UAS/CONTACT; OR CONTACT THE FAA VIA EMAIL AT UASHELP@FAA.GOV OR PHONE AT (844) FLY-MY-UA. IF

YOU HAVE QUESTIONS REGARDING THIS UAS-SPECIFIC SSI, PLEASE REFER TO THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM; OR CONTACT THE FAA SOSC AT (202) 267-8276. 20 MAY 14:00 2019 UNTIL 20 MAY 14:00 2020. CREATED: 17 MAY 21:31 2019

!FDC 9/7752 FDC SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS FOR MULTIPLE LOCATIONS NATIONWIDE. THIS NOTAM REPLACES NOTAM FDC 8/3277 TO PROVIDE UPDATED INSTRUCTIONS. PURSUANT TO 49 U.S.C. SECTION 40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AND IN FURTHER DETAIL AT THE FAA WEBSITE IDENTIFIED BELOW AS 'NATIONAL DEFENSE AIRSPACE'. OPERATORS WHO DO NOT COMPLY WITH THE FOLLOWING PROCEDURES MAY FACE THE FOLLOWING ENFORCEMENT ACTIONS: THE UNITED STATES GOVERNMENT MAY PURSUE CRIMINAL CHARGES, INCLUDING CHARGES UNDER 49 U.S.C. SECTION 46307; AND THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING IMPOSING CIVIL PENALTIES AND REVOKING FAA CERTIFICATES OR AUTHORIZATIONS TO OPERATE UNDER TITLE 49 U.S.C. SECTIONS 44709 AND 46301. IN ADDITION, PURSUANT TO 10 U.S.C. SECTION 130I, 50 U.S.C. SECTION 2661, AND 6 U.S.C. SECTION 124N, THE DEPARTMENT OF DEFENSE (DOD), DEPARTMENT OF ENERGY (DOE), DEPARTMENT OF HOMELAND SECURITY (DHS), OR DEPARTMENT OF JUSTICE (DOJ), RESPECTIVELY, MAY TAKE SECURITY SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED ACTION AT OR IN THE VICINITY OF SPECIFIC LOCATIONS PRE-COORDINATED WITH THE FAA WITHIN A SUBSET OF THE DEFINED AIRSPACE, OR IN RESTRICTED OR PROHIBITED AIRSPACE ADJACENT TO SUCH LOCATIONS, THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT CONSIDERED TO POSE A SAFETY OR SECURITY THREAT TO FACILITIES OR ASSETS. PURSUANT TO 14 C.F.R. SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS (SSI), ALL UAS FLIGHT OPERATIONS ARE PROHIBITED WITHIN THE DEFINED AIRSPACE OVER SELECT NATIONAL SECURITY SENSITIVE LOCATIONS EXCEPT AS PROVIDED FOR BELOW. REFER TO THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM FOR: A LIST OF THESE SELECTED LOCATIONS AND FACILITIES, AND VISUAL DEPICTIONS, ALTITUDES, AND GEOSPATIAL DEFINITIONS OF THE OVERLYING AIRSPACE IN WHICH UAS OPERATIONS ARE PROHIBITED; SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED A LIST OF A SPECIFIC SUBSET OF LOCATIONS AND FACILITIES, AND VISUAL DEPICTIONS, ALTITUDES, AND GEOSPATIAL DEFINITIONS OF THE OVERLYING AIRSPACE IN WHICH NON-COMPLIANT UAS OPERATIONS MAY BE SUBJECT TO THE SECURITY ACTION CITED ABOVE; DESIGNATED FACILITY CONTACTS, WHICH MAY BE CONTACTED BY UAS OPERATORS NEEDING TO OPERATE IN THE DEFINED AIRSPACE FOR OVERRIDING REASONS OF PUBLIC INTEREST OR NECESSITY (SUCH AS IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION; OR COMMERCIAL ACTIVITY); AND OTHER IMPORTANT INFORMATION, INCLUDING

THE TIMES IN WHICH THE SSI ARE IN EFFECT. THE SSI APPLIED TO THE DEFINED AIRSPACE ARE CONTINUOUS UNLESS OTHERWISE INDICATED BY THE FAA'S UDDS WEBSITE. SOME SSI ARE ONLY IN EFFECT DURING RECURRING INTERMITTENT PERIODS SPECIFIED BY THE FAA IN THE UDDS WEBSITE. OPERATORS ARE URGED TO CHECK THIS FAA WEBSITE SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED FREQUENTLY BEFORE AND DURING UAS FLIGHTS, ESPECIALLY WHEN OPERATING IN THE VICINITY OF OR WITHIN THE DEFINED AIRSPACE TO WHICH RECURRING INTERMITTENT SSI ARE APPLIED. SOME OF THE DEFINED SSI AIRSPACE MAY BE NEAR OR ADJACENT TO SPECIAL USE AIRSPACE (SUA), INCLUDING PROHIBITED AREAS AND RESTRICTED AREAS ESTABLISHED PURSUANT TO 14 C.F.R. PART 73. OPERATORS MUST MAINTAIN FAMILIARITY AND COMPLY WITH SUA REQUIREMENTS. UAS OPERATIONS ARE AUTHORIZED WITHIN THE DEFINED SSI AIRSPACE IF IN COMPLIANCE WITH THE REQUIREMENTS LISTED BELOW AND THE UAS FLIGHT OPERATION COMPLIES WITH ALL OTHER APPLICABLE FEDERAL AVIATION REGULATIONS: THE UAS FLIGHT OPERATION HAS BEEN PRE-APPROVED BY THE DESIGNATED FACILITY CONTACT BASED ON CRITERIA ESTABLISHED BY THE SPONSORING FEDERAL AGENCY IN COORDINATION WITH THE FAA; OR IF THE UAS FLIGHT OPERATION IS CONDUCTED IN DIRECT SUPPORT OF AN SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION, AND PRIOR NOTIFICATION HAS BEEN PROVIDED TO THE DESIGNATED FACILITY CONTACT; OR IF THE UAS FLIGHT OPERATION IS CONDUCTED IN DIRECT SUPPORT OF A SIGNIFICANT AND URGENT GOVERNMENTAL INTEREST AND IS APPROVED BY THE FAA'S SYSTEM OPERATIONS SUPPORT CENTER (SOSC) IN ADVANCE OF ENTERING THE DEFINED SSI AIRSPACE. OPERATORS UNABLE TO SUCCESSFULLY COORDINATE WITH THE DESIGNATED FACILITY CONTACTS MAY CONTACT THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT (202) 267-8276 FOR FURTHER ASSISTANCE. 01 SEP 12:00 2019 UNTIL 01 SEP 11:59 2020. CREATED: 26 AUG 12:15 2019

!FDC 9/7567 FDC AIRSPACE EMERGENCY ORDER OF PROHIBITION..OPERATORS OF BOEING COMPANY MODEL 737-8 AND BOEING COMPANY MODEL 737-9 AIRPLANES AN EMERGENCY ORDER OF PROHIBITION HAS BEEN ISSUED BY THE FEDERAL AVIATION ADMINISTRATION (FAA) PURSUANT TO 49 U.S.C. 40113(A) AND 46105(C), EFFECTIVE 13 MAR 19, THAT PROHIBITS THE OPERATION OF BOEING MODEL 737-8 AND BOEING COMPANY MODEL 737-9 AIRPLANES BY U.S. CERTIFICATED OPERATORS. THE ORDER ALSO PROHIBITS THE OPERATION OF BOEING COMPANY MODEL 737-8 AND BOEING COMPANY MODEL 737-9 AIRPLANES IN THE TERRITORIAL AIRSPACE OF THE UNITED STATES. THE FULL TEXT OF THE ORDER IS AVAILABLE ON THE FAAS WEBSITE AT WWW.FAA.GOV/NEWS/UPDATES/MEDIA/EMERGENCY_ORDER.PDF SPECIAL FLIGHT PERMITS MAY BE ISSUED IN ACCORDANCE WITH 14 CFR SECTIONS 21.197 AND 21.199, INCLUDING TO ALLOW NON-PASSENGER CARRYING FLIGHTS, AS

NEEDED, FOR PURPOSES OF FLIGHT TO A BASE FOR STORAGE, PRODUCTION FLIGHT TESTING, REPAIRS, ALTERATIONS, OR MAINTENANCE. EXPERIMENTAL AIRWORTHINESS CERTIFICATES MAY BE ISSUED IN ACCORDANCE WITH 14 CFR 21.191 TO SUPPORT CERTIFICATION OF DESIGN CHANGES. THE EMERGENCY ORDER OF PROHIBITION WAS EFFECTIVE ON 13 MAR 19 AND THE FULL TEXT OF THE PROHIBITION WILL BE PUBLISHED IN THE FEDERAL AIRSPACE EMERGENCY ORDER OF PROHIBITION..OPERATORS REGISTER ON 18 MAR 19. THE FAA ISSUED THIS ORDER BASED ON THE INITIAL INVESTIGATIONS OF TWO RECENT BOEING COMPANY MODEL 737-8 CRASHES. THE FAA IS CONTINUING TO INVESTIGATE THESE INCIDENTS AND TO ADDRESS FACTORS THAT MAY HAVE CONTRIBUTED TO THESE ACCIDENTS, AND WILL RESCIND OR MODIFY THIS ORDER AS APPROPRIATE TO MAINTAIN THE SAFETY OF THE AVIATION SYSTEM. FOR FURTHER INFORMATION CONTACT THE FAA BY EMAIL AT ASKFAA@FAA.GOV. F) SFC G) UNL 15 MAR 19:28 2019 UNTIL PERM. CREATED: 15 MAR 19:49 2019

!FDC 9/3817 FDC SPECIAL NOTICE...NATIONAL SECURITY ADVISORY FOR UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS IN PROXIMITY TO SELECT LOCATIONS AND MOBILE ASSETS NATIONWIDE. IN THE INTEREST OF NATIONAL SECURITY, UAS OPERATORS ARE STRONGLY ADVISED TO AVOID FLYING IN CLOSE PROXIMITY (GENERALLY, IN AIRSPACE WITHIN 3000FT LATERALLY AND 1000FT ABOVE UNLESS INDICATED BY THE FAA BY NOTAM OR OTHER MEANS) TO: DEPARTMENT OF DEFENSE (DOD) AND DEPARTMENT OF ENERGY (DOE) FACILITIES AND MOBILE ASSETS, INCLUDING VESSELS AND GROUND VEHICLE CONVOYS AND THEIR ASSOCIATED ESCORTS, SUCH AS UNITED STATES COAST GUARD (USCG) OPERATED VESSELS. PURSUANT TO 49 U.S.C. SECTION 40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AND IN FURTHER DETAIL BY THE FAA WEBSITE IDENTIFIED BELOW AS 'NATIONAL DEFENSE AIRSPACE'. UAS OPERATORS WHO DO NOT COMPLY WITH APPLICABLE AIRSPACE RESTRICTIONS ARE WARNED THAT PURSUANT TO 10 U.S.C. SECTION 130I AND 6 U.S.C. SECTION 124N, THE DEPARTMENT OF DEFENSE (DOD), DEPARTMENT OF HOMELAND SECURITY (DHS), OR THE DEPARTMENT OF JUSTICE (DOJ) MAY TAKE SECURITY ACTION THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT DEEMED TO NOTICE...NATIONAL SECURITY ADVISORY FOR POSE A CREDIBLE SAFETY OR SECURITY THREAT TO PROTECTED PERSONNEL, FACILITIES, OR ASSETS. THE FAA RECOMMENDS THAT UAS OPERATORS NEEDING TO OPERATE IN THE INDICATED AIRSPACE FOR OVERRIDING REASONS OF PUBLIC INTEREST OR NECESSITY (SUCH AS IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION) COORDINATE IN ADVANCE WITH THE APPROPRIATE DOD, DOE, OR USCG ENTITY, OR BY CONTACTING THE FAA. DOD, DOE, AND USCG POINTS OF CONTACT FOR SPECIFIC COVERED FACILITIES AND MOBILE ASSETS MAY BE AVAILABLE ON THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM. OPERATORS UNABLE TO SUCCESSFULLY COORDINATE WITH DOD, DOE, OR USCG POINTS OF CONTACT

MAY CONTACT THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT (202) 267-8276 FOR FURTHER ASSISTANCE. THE FAA APPLIES, TO THE MAXIMUM EXTENT PRACTICABLE, SPECIAL SECURITY INSTRUCTIONS (SSI) PURSUANT TO 14 C.F.R. SECTION 99.7 OR OTHER NOTICE...NATIONAL SECURITY ADVISORY FOR AIRSPACE MEASURES THAT RESTRICT UAS OPERATIONS IN PROXIMITY TO FACILITIES AND MOBILE ASSETS COVERED BY 10 U.S.C. SECTION 130I AND 50 U.S.C. SECTION 2661. HOWEVER, IMPLEMENTING ADVANCE SSI OR OTHER AIRSPACE MEASURES MAY NOT BE FEASIBLE FOR ALL COVERED ASSETS AND MOBILE ASSET OPERATIONS. UAS OPERATORS SHOULD THEREFORE EXERCISE CAUTION WHEN FLYING IN PROXIMITY OF ALL DOD AND DOE FACILITIES AND MOBILE ASSETS, AND USCG MOBILE ASSETS. IF YOU HAVE GENERAL QUESTIONS REGARDING UAS OPERATIONS, PLEASE REFER TO WWW.FAA.GOV/UAS/CONTACT; OR CONTACT THE FAA VIA EMAIL AT UASHELP@FAA.GOV OR BY PHONE AT (844) FLY-MY-UA. IF YOU HAVE QUESTIONS REGARDING UAS-SPECIFIC SSI, PLEASE REFER TO THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM; OR CONTACT THE FAA SOSC AT (202) 267-8276. 29 OCT 14:20 2019 UNTIL 29 OCT 14:30 2020. CREATED: 29 OCT 14:25 2019

!FDC 9/3815 FDC SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS IN THE VICINITY OF NAVAL BASE KITSAP AND NAVAL SUBMARINE BASE KINGS BAY. PURSUANT TO 49 U.S.C. SECTION 40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AND IN FURTHER DETAIL BY THE FAA WEBSITE IDENTIFIED BELOW AS 'NATIONAL DEFENSE AIRSPACE'. UAS OPERATORS WHO DO NOT COMPLY WITH APPLICABLE AIRSPACE RESTRICTIONS ARE WARNED THAT PURSUANT TO 10 U.S.C. SECTION 130I AND 6 U.S.C. SECTION 124N, THE DEPARTMENT OF DEFENSE (DOD), DEPARTMENT OF HOMELAND SECURITY (DHS), OR THE DEPARTMENT OF JUSTICE (DOJ) MAY TAKE SECURITY ACTION THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT DEEMED TO POSE A CREDIBLE SAFETY OR SECURITY THREAT TO PROTECTED PERSONNEL, FACILITIES, OR ASSETS. THE DEPARTMENT OF DEFENSE (DOD) AND UNITED STATES COAST GUARD (USCG) MAY TAKE SECURITY ACTION THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT CONSIDERED TO POSE A SAFETY OR SECURITY THREAT TO PROTECTED DOD OR USCG ASSETS. PURSUANT TO 14 C.F.R. SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS (SSI), ALL UNMANNED AIRCRAFT ARE PROHIBITED FROM FLYING WITHIN A STAND-OFF DISTANCE OF 3000FT LATERALLY FROM AND 1000FT SECURITY..SPECIAL SECURITY INSTRUCTIONS ABOVE A UNITED STATES NAVY (USN) OR USCG OPERATED VESSEL WHEN OPERATING WITHIN THE DEFINED AIRSPACE. THE AIRSPACE IN WHICH UAS OPERATIONS MUST COMPLY WITH THIS SSI IS DEFINED AS THE AIRSPACE, SFC-2000FT MSL, GENERALLY OVERLYING: 1) THE PORTION THE HOOD CANAL AND STRAIT OF JUAN DE FUCA EXTENDING FROM NAVAL BASE KITSAP NEAR BREMERTON, WA, TO THE PACIFIC; AND 2) THE PORTION OF

THE CUMBERLAND SOUND EXTENDING FROM NAVAL SUBMARINE BASE KINGS BAY NEAR ST. MARYS, GA, TO THE ATLANTIC. THE AIRSPACE IN WHICH THIS SSI APPLIES IS VISUALLY DEPICTED AND GEOSPATIALLY DEFINED ON THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM. UAS OPERATORS NEEDING TO OPERATE IN THE DEFINED AIRSPACE IN CLOSE PROXIMITY TO USN OR USCG VESSELS FOR OVERRIDING REASONS OF PUBLIC INTEREST OR NECESSITY (SUCH AS IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION) MUST COORDINATE AND OBTAIN ADVANCE AUTHORIZATION FROM THE APPROPRIATE DOD OR USCG POINT OF CONTACT IDENTIFIED IN THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM. OPERATORS UNABLE TO SUCCESSFULLY COORDINATE WITH THESE DOD OR USCG SECURITY..SPECIAL SECURITY INSTRUCTIONS POINTS OF CONTACT MAY CONTACT THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT (202) 267-8276 FOR FURTHER ASSISTANCE. IF YOU HAVE GENERAL QUESTIONS REGARDING UAS OPERATIONS, PLEASE REFER TO WWW.FAA.GOV/UAS/CONTACT; OR CONTACT THE FAA VIA EMAIL AT UASHELP@FAA.GOV OR PHONE AT 844-FLY-MY-UA. IF YOU HAVE QUESTIONS REGARDING THIS UAS-SPECIFIC SSI, PLEASE REFER TO THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM; OR CONTACT THE FAA SOSC AT 202-267-8276. 29 OCT 14:20 2019 UNTIL 29 OCT 14:30 2020. CREATED: 29 OCT 14:24 2019

!FDC 9/3752 FDC SPECIAL NOTICE. GA AND BUSINESS AVIATION ACFT ARE PROHIBITIED FM USING EN ROUTE CPDLC. CPDLC DCL OPS ARE STILL PERMITTED. ALL GA AND BUSINESS ACFT MUST MODIFY THEIR FLIGHT PLAN FIELD 18 DAT CODE TO REMOVE EN ROUTE CPDLC IMMEDIATELY. FOR FURTHER INFORMATION CONTACT DCIT@L3HARRIS.COM. 10 OCT 13:05 2019 UNTIL 31 DEC 23:59 2019. CREATED: 10 OCT 13:13 2019

!FDC 8/2435 FDC ... SPECIAL NOTICE ... PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE FOR AIRCRAFT ENTERING DOMESTIC AIRSPACE, INCLUDING THOSE ENTERING FLORIDA COASTAL WATERS. ALL PILOTS OF VFR AIRCRAFT ARE REQUIRED TO FILE A DEFENSE VISUAL FLIGHT RULES (DVFR) FLIGHT PLAN PRIOR TO ENTRY INTO THE AIR DEFENSE IDENTIFICATION ZONE(ADIZ)IN ACCORDANCE WITH CFR 99 TITLE 14 CHAPTER 1 PART 99 SECURITY CONTROL OF AIR TRAFFIC, SECTIONS 99.1 THROUGH 99.49. THE PILOT MUST ACTIVATE THE DVFR FLIGHT PLAN WITH U.S. FLIGHT SERVICE AND SET THE AIRCRAFT TRANSPONDER TO THE ASSIGNED DISCRETE BEACON CODE PRIOR TO ENTERING THE ADIZ. FAILURE TO COMPLY WITH ALL DVFR PROCEDURES MAY RESULT IN THE AIRCRAFT BEING INTERCEPTED BY DEPARTMENT OF DEFENSE AIRCRAFT. WIE UNTIL UFN. CREATED: 13 JUN 18:28 2008

!FDC 7/4319 FDC SECURITY SPECIAL SECURITY INSTRUCTIONS FOR SELECT

SPORTING EVENTS. THIS NOTAM REPLACES FDC NOTAM 4/3621 TO CLARIFY ATC AUTHORIZATION OF TRANSITING FLIGHTS. THIS NOTAM IMPLEMENTS SECTION 352 OF PUBLIC LAW 108-7 AS AMENDED BY SECTION 521 OF PUBLIC LAW 108-199. PURSUANT TO 49 USC 40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AS 'NATIONAL DEFENSE AIRSPACE'. ANY PERSON WHO KNOWINGLY OR WILLFULLY VIOLATES THE RULES PERTAINING TO OPERATIONS IN THIS AIRSPACE MAY BE SUBJECT TO CERTAIN CRIMINAL PENALTIES UNDER 49 USC 46307. PILOTS WHO DO NOT ADHERE TO THE FOLLOWING PROCEDURES MAY BE INTERCEPTED, DETAINED AND INTERVIEWED BY LAW ENFORCEMENT/SECURITY PERSONNEL. PURSUANT TO TITLE 14 CFR SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS, ALL AIRCRAFT OPERATIONS ARE PROHIBITED EXCEPT AS SPECIFIED BELOW WITHIN AN AREA DEFINED AS: 3 NMR OF A QUALIFYING STADIUM OR OTHER SPORTING VENUE HOSTING A QUALIFYING EVENT UP TO AND INCLUDING 3000FT AGL. QUALIFYING LOCATIONS AND EVENTS ARE DEFINED AS ANY STADIUM OR OTHER SPORTING VENUE HAVING A SEATING CAPACITY OF 30,000 OR MORE WHERE: 1) A REGULAR OR POST SEASON MAJOR LEAGUE BASEBALL, NATIONAL FOOTBALL SPECIAL SECURITY INSTRUCTIONS FOR SELECT LEAGUE, OR NCAA DIVISION ONE FOOTBALL GAME IS OCCURRING; OR 2) A NASCAR CUP, INDY CAR, OR CHAMP SERIES RACE IS OCCURRING, EXCLUDING QUALIFYING AND PRE-RACE EVENTS. THIS FLIGHT PROHIBITION IS IN EFFECT ONE HOUR BEFORE THE SCHEDULED START UNTIL ONE HOUR AFTER THE END OF A QUALIFYING EVENT. THIS FLIGHT PROHIBITION APPLIES TO ALL AIRCRAFT OPERATIONS (INCLUDING TRAINING, PARACHUTE JUMPING, AND UNMANNED AIRCRAFT SYSTEMS - INCLUDING MODEL AIRCRAFT FLIGHTS) UNLESS THE AIRCRAFT OPERATOR MEETS AT LEAST ONE OF THE FOLLOWING REQUIREMENTS: A) THE AIRCRAFT OPERATION HAS BEEN AUTHORIZED BY ATC FOR OPERATIONAL OR SAFETY PURPOSES, INCLUDING AUTHORIZATION OF FLIGHTS SPECIFICALLY ARRIVING AT OR DEPARTING FROM AN AIRPORT DESIGNATED BY ATC USING STANDARD ATC PROCEDURES AND ROUTES; B) THE AIRCRAFT OPERATION IS BEING CONDUCTED FOR OPERATIONAL, SAFETY, OR SECURITY PURPOSES SUPPORTING THE QUALIFYING EVENT, AND IS AUTHORIZED BY AN AIRSPACE SECURITY WAIVER APPROVED BY THE FAA; C) THE AIRCRAFT OPERATION IS ENABLING BROADCAST COVERAGE FOR THE BROADCAST RIGHTS HOLDER FOR THE QUALIFYING EVENT, AND IS AUTHORIZED BY AN AIRSPACE SECURITY WAIVER APPROVED BY THE FAA; SPECIAL SECURITY INSTRUCTIONS FOR SELECT D) THE AIRCRAFT OPERATION HAS BEEN AUTHORIZED BY ATC FOR NATIONAL SECURITY, HOMELAND SECURITY, LAW ENFORCEMENT, OR AIR AMBULANCE PURPOSES; PILOTS OPERATING IN THE DEFINED AIRSPACE ARE REMINDED THAT AN FAA AIRSPACE SECURITY WAIVER DOES NOT RELIEVE OPERATORS FROM OBTAINING ALL OTHER NECESSARY AUTHORIZATIONS, INCLUDING THOSE SPECIFIC TO FLIGHTS OVER EVENTS HELD IN STADIUMS AND OTHER SPORTING VENUES, AND COMPLYING WITH ALL APPLICABLE FEDERAL AVIATION REGULATIONS. PILOTS MUST CONTINUOUSLY SQUAWK AN ATC-ASSIGNED BEACON CODE AND MAINTAIN 2-WAY RADIO CONTACT WITH ATC WHILE

OPERATING IN THE DEFINED AIRSPACE. ALL PREVIOUSLY ISSUED WAIVERS TO FDC NOTAM 4/3621 REMAIN VALID UNTIL THE SPECIFIED END DATE BUT NOT TO EXCEED 90 DAYS FOLLOWING THE EFFECTIVE DATE OF THIS NOTAM. INFORMATION ABOUT AIRSPACE SECURITY WAIVER APPLICATIONS AND TSA SECURITY AUTHORIZATIONS CAN BE FOUND AT HTTP://WWW.TSA.GOV/STAKEHOLDERS/AIRSPACE-WAIVERS-0 OR BY CALLING TSA AT 571-227-2071. SUBMIT REQUESTS FOR FAA AIRSPACE WAIVERS AT HTTPS://WAIVERS.FAA.GOV. 20 JUL 14:00 2017 UNTIL PERM. CREATED: 20 JUL 13:59 2017

!FDC 6/8818 FDC ...SPECIAL NOTICE...IN THE INTEREST OF NATIONAL SECURITY AND TO THE EXTENT PRACTICABLE, PILOTS AND UAS OPERATORS ARE STRONGLY ADVISED TO AVOID THE AIRSPACE ABOVE OR IN CLOSE PROXIMITY TO CRITICAL INFRASTRUCTURE AND OTHER SENSITIVE LOCATIONS SUCH AS POWER PLANTS (NUCLEAR, HYDRO-ELECTRIC, OR COAL), DAMS, REFINERIES, INDUSTRIAL COMPLEXES, MILITARY FACILITIES, CORRECTIONAL AND LAW ENFORCEMENT FACILITIES UNLESS OTHERWISE AUTHORIZED. PILOTS AND UAS OPERATORS SHOULD NOT CIRCLE AS TO LOITER IN THE VICINITY OVER THESE TYPES OF FACILITIES. 23 MAR 15:38 2016 UNTIL PERM. CREATED: 23 MAR 15:37 2016

!FDC 6/5307 FDC SPECIAL NOTICE. FOR THE TAKEOFF AND LANDING PERFORMANCE ASSESSMENT (TALPA) EFFECTIVE OCTOBER 1, 2016, TALPA RELATED CHANGES TO THE AIM AND THE AIP WILL APPEAR IN NOTICES LOCATED ON THE TALPA WEBSITE AT HTTP://WWW.FAA.GOV/ABOUT/INITIATIVES/TALPA/. THE CHANGES WILL BE MADE TO THESE DOCUMENTS IN SPRING OF 2017. 20 SEP 16:30 2016 UNTIL PERM. CREATED: 20 SEP 16:33 2016

!FDC 4/4386 FDC SPECIAL NOTICE... NATIONAL AIRSPACE SYSTEM INTERCEPT PROCEDURES. AVIATORS SHALL REVIEW THE FEDERAL AVIATION ADMINISTRATION AERONAUTICAL INFORMATION MANUAL (AIM) FOR INTERCEPTION PROCEDURES, CHAPTER 5, SECTION 6, PARAGRAPH 5-6-2. ALL AIRCRAFT OPERATING IN UNITED STATES NATIONAL AIRSPACE, IF CAPABLE, SHALL MAINTAIN A LISTENING WATCH ON VHF GUARD 121.5 OR UHF 243.0. IF AN AIRCRAFT IS INTERCEPTED BY U.S. MILITARY AIRCRAFT AND FLARES ARE DISPENSED, THE FOLLOWING PROCEDURES ARE TO BE FOLLOWED: FOLLOW THE INTERCEPT'S VISUAL SIGNALS, CONTACT AIR TRAFFIC CONTROL IMMEDIATELY ON THE LOCAL FREQUENCY OR ON VHF GUARD 121.5 OR UHF GUARD 243.0, AND COMPLY WITH THE INSTRUCTIONS GIVEN BY THE INTERCEPTING AIRCRAFT INCLUDING VISUAL SIGNALS IF UNABLE RADIO CONTACT. BE ADVISED THAT NONCOMPLIANCE MAY RESULT IN THE USE OF FORCE. WIE UNTIL UFN. CREATED: 19 MAY 14:12 2004

!FDC 2/2422 FDC SPECIAL ADVISORY NOTICE. A WARNING SIGNAL FOR

COMMUNICATING WITH AIRCRAFT IS DEPLOYED AND IS OPERATING WITHIN THE WASHINGTON DC SPECIAL FLIGHT RULES AREA (SFRA), INCLUDING THE FLIGHT RESTRICTED ZONE (FRZ). THE SIGNAL CONSISTS OF HIGHLY FOCUSED RED AND GREEN COLORED LIGHTS IN AN ALTERNATING RED/RED/GREEN SIGNAL PATTERN. THIS SIGNAL MAY BE DIRECTED AT SPECIFIC AIRCRAFT SUSPECTED OF MAKING UNAUTHORIZED ENTRY INTO THE SFRA/FRZ AND ARE ON A HEADING OR FLIGHT PATH THAT MAY BE INTERPRETED AS A THREAT OR AT THE REQUEST OF THE FAA. THE BEAM IS NOT INJURIOUS TO THE EYES OF PILOTS/AIRCREWS OR PASSENGERS, REGARDLESS OF ALTITUDE OR DISTANCE FROM THE SOURCE. IF YOU ARE IN COMMUNICATION WITH AIR TRAFFIC CONTROL AND THIS SIGNAL IS DIRECTED AT YOUR AIRCRAFT, WE ADVISE YOU TO IMMEDIATELY COMMUNICATE WITH ATC THAT YOU ARE BEING ILLUMINATED BY A VISUAL WARNING SIGNAL. IF THIS SIGNAL IS DIRECTED AT YOU AND YOU ARE NOT COMMUNICATING WITH ATC, WE ADVISE YOU TO TURN TO A HEADING AWAY FROM THE CENTER OF THE FRZ/SFRA AS SOON AS POSSIBLE AND IMMEDIATELY CONTACT ATC ON AN APPROPRIATE FREQUENCY, OR IF UNSURE OF THE FREQUENCY, CONTACT ATC ON VHF GUARD 121.5 OR UHF GUARD 243.0. BE ADVISED THAT FAILURE TO FOLLOW THE RECOMMENDED PROCEDURES OUTLINED ABOVE MAY RESULT IN INTERCEPTION BY MILITARY AIRCRAFT AND/OR THE USE OF FORCE. THIS NOTICE ONLY APPLIES TO VFR AIRCRAFT OPERATING WITHIN THE SFRA/FRZ, INCLUDING DOD, LAW ENFORCEMENT, AND AEROMEDICAL OPERATIONS. THIS NOTICE DOES NOT CHANGE PROCEDURES ESTABLISHED FOR REPORTING UNAUTHORIZED LASER ILLUMINATION AS PUBLISHED IN ADVISORY CIRCULAR 70-2. "THIS SIGNAL MAY BE DIRECTED AT SPECIFIC AIRCRAFT SUSPECTED OF MAKING UNAUTHORIZED ENTRY INTO THE SFRA/FRZ AND ARE ON A HEADING OR FLIGHT PATH THAT MAY BE INTERPRETED AS A THREAT OR THAT OPERATE CONTRARY TO THE OPERATING RULES FOR THE SFRA/FRZ". WIE UNTIL UFN. CREATED: 13 JAN 16:38 2012

State Department (KZZZ) NOTAMs
!FDC 6/4260 KZZZ SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR FOREIGN STATE AIRCRAFT OPERATIONS TO OR FROM, WITHIN, OR TRANSITING UNITED STATES (U.S.) TERRITORIAL AIRSPACE. THE FOLLOWING SPECIAL SECURITY REQUIREMENTS FOR FOREIGN STATE AIRCRAFT OPERATIONS TO, FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) 99.7, SPECIAL SECURITY INSTRUCTIONS, AND 49 USC 40103 AND 41703, IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99 (SECURITY CONTROL OF AIR TRAFFIC). THE REQUIREMENTS IN THIS NOTAM SUPERSEDE THE REQUIREMENTS FOR FOREIGN STATE AIRCRAFT OPERATIONS TO, FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE FORMERLY PUBLISHED IN FDC NOTAM 5/5806 (A0054/15). IN ADDITION TO THE REQUIREMENTS OF THIS NOTAM, FOREIGN STATE AIRCRAFT OPERATIONS MUST COMPLY WITH ALL OTHER APPLICABLE REGULATIONS PUBLISHED IN TITLE 14 CFR. PART I. STATE AIRCRAFT OPERATIONS TO OR FROM, WITHIN, OR

TRANSITING U.S. TERRITORIAL AIRSPACE A. FOREIGN STATE AIRCRAFT MAY OPERATE TO OR FROM, WITHIN, OR IN TRANSIT OF THE TERRITORIAL AIRSPACE OF THE U.S. ONLY WHEN AUTHORIZED BY THE SECRETARY OF STATE BY MEANS OF A DIPLOMATIC CLEARANCE, EXCEPT AS DESCRIBED IN PARAGRAPH B OF PART I OF THIS NOTAM. DIPLOMATIC CLEARANCES MAY BE REQUESTED BY CONTACTING THE U.S. DEPARTMENT OF STATE POINT OF CONTACT LISTED IN PART II OF THIS NOTAM. 1) A FEDERAL AVIATION ADMINISTRATION (FAA) ROUTING AUTHORIZATION FOR STATE AIRCRAFT OPERATIONS OF SPECIAL INTEREST COUNTRIES LISTED IN PART IV, PARAGRAPH E, OF THIS NOTAM IS REQUIRED BEFORE THE U.S. STATE DEPARTMENT WILL ISSUE A DIPLOMATIC CLEARANCE FOR SUCH OPERATIONS. FOREIGN GOVERNMENTS OF SPECIAL INTEREST COUNTRIES MUST REQUEST FAA ROUTING AUTHORIZATIONS BY CONTACTING THE FAA POINT OF CONTACT LISTED IN PART II OF THIS NOTAM. 2) FOREIGN STATE AIRCRAFT OPERATIONS MUST NAVIGATE U.S. TERRITORIAL AIRSPACE ON AN ACTIVE IFR FLIGHT PLAN, UNLESS SPECIFICALLY APPROVED FOR VFR FLIGHT OPERATIONS BY THE U.S. DEPARTMENT OF STATE IN THE DIPLOMATIC CLEARANCE. 3) A FOREIGN AIRCRAFT THAT OPERATES TO OR FROM, WITHIN, OR IN TRANSIT OF U.S. TERRITORIAL AIRSPACE WHILE CONDUCTING A STATE AIRCRAFT OPERATION IS NOT AUTHORIZED TO CHANGE ITS STATUS AS A STATE AIRCRAFT DURING ANY PORTION OF THE APPROVED, DIPLOMATICALLY CLEARED ITINERARY. 4) A FOREIGN AIRCRAFT DESCRIBED IN SUBPARAGRAPH A.3 MAY OPERATE FROM OR WITHIN U.S. TERRITORIAL AIRSPACE AS A CIVIL AIRCRAFT OPERATION, ONCE IT HAS COMPLETED ITS APPROVED, DIPLOMATICALLY CLEARED ITINERARY, IF THE OPERATOR IS: A FOREIGN AIR CARRIER THAT HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS; AND IS IN COMPLIANCE WITH ALL OTHER REQUIREMENTS APPLIED TO FOREIGN CIVIL AIRCRAFT OPERATIONS FROM OR WITHIN U.S. TERRITORIAL AIRSPACE. 5) FOREIGN STATE AIRCRAFT OPERATIONS ARE NOT AUTHORIZED TO OR FROM RONALD REAGAN WASHINGTON NATIONAL AIRPORT (KDCA). B. STATE AIRCRAFT OPERATIONS ON BEHALF OF THE GOVERNMENTS OF CANADA AND MEXICO CONDUCTED FOR THE PURPOSES OF AIR AMBULANCE, FIRE FIGHTING, LAW ENFORCEMENT, SEARCH AND RESCUE, OR EMERGENCY EVACUATION ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE WITHIN 50 NM OF THEIR RESPECTIVE BORDERS WITH THE UNITED STATES, WITH OR WITHOUT AN ACTIVE FLIGHT PLAN, PROVIDED THEY HAVE RECEIVED AND CONTINUOUSLY TRANSMIT AN ATC ASSIGNED TRANSPONDER CODE. STATE AIRCRAFT OPERATIONS ON BEHALF OF THE GOVERNMENTS OF CANADA AND MEXICO CONDUCTED UNDER THIS PARAGRAPH B OF PART I ARE NOT REQUIRED TO OBTAIN A DIPLOMATIC CLEARANCE FROM THE U.S. DEPARTMENT OF STATE. PART II. U.S. STATE DEPARTMENT DIPLOMATIC CLEARANCE AND FAA ROUTING AUTHORIZATION INFORMATION A. INFORMATION ABOUT U.S. STATE DEPARTMENT DIPLOMATIC CLEARANCES FOR FOREIGN STATE AIRCRAFT FLIGHTS OPERATING TO OR FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE IS AVAILABLE AT: HTTP://WWW.STATE.GOV/T/PM/ISO/C56895.HTM (LOWER CASE ONLY) OR BY CONTACTING THE U.S. STATE DEPARTMENT AT 202-

736-7158, OR AFTER HOURS AT 202-647-9000. B. INFORMATION ABOUT FAA ROUTING AUTHORIZATIONS FOR U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY FLIGHT OPERATIONS TO OR FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE IS AVAILABLE BY COUNTRY AT: HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/ OR BY CONTACTING THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT 202-267-8115. PART III. SPECIAL EMPHASIS A. PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE AT MANY AREAS. IN ACCORDANCE WITH 14 CFR 91.103, PRIOR TO DEPARTURE, PILOTS MUST BECOME FAMILIAR WITH ALL AVAILABLE INFORMATION CONCERNING THAT FLIGHT, INCLUDING ANY TEMPORARY FLIGHT RESTRICTIONS ALONG THEIR ROUTE OF FLIGHT OR AT THEIR POINT OF DEPARTURE/ARRIVAL. B. NONCOMPLIANCE WITH THESE SPECIAL SECURITY REQUIREMENTS MAY RESULT IN DENIAL OF FLIGHT ENTRY INTO U.S. TERRITORIAL AIRSPACE OR GROUND STOP OF THE FLIGHT AT A U.S. AIRPORT. C. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED AND INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT OR OTHER GOVERNMENT PERSONNEL. PART IV. DEFINITIONS A. AS USED IN THIS NOTAM, THE TERM U.S. TERRITORIAL AIRSPACE MEANS THE AIRSPACE OVER THE UNITED STATES, ITS TERRITORIES, AND POSSESSIONS, AND THE AIRSPACE OVER THE TERRITORIAL SEA OF THE UNITED STATES, WHICH EXTENDS 12 NAUTICAL MILES FROM THE BASELINES OF THE UNITED STATES DETERMINED IN ACCORDANCE WITH INTERNATIONAL LAW. B. TO OR FROM MEANS ANY FLIGHT THAT: 1) ENTERS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, FOR LANDING AT A DESTINATION IN THE U.S., ITS TERRITORIES OR POSSESSIONS; OR 2) EXITS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION IN THE U.S., ITS TERRITORIES OR POSSESSIONS. C. TRANSIT MEANS ANY FLIGHT DEPARTING FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, WHICH OPERATES IN U.S. TERRITORIAL AIRSPACE ENROUTE TO A LOCATION OUTSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS WITHOUT LANDING AT A DESTINATION IN THE U.S. D. WITHIN MEANS ANY FLIGHT DEPARTING FROM A LOCATION INSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, WHICH OPERATES TO A LOCATION INSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS. E. THE U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRIES ARE CUBA, IRAN, THE DEMOCRATIC PEOPLES REPUBLIC OF KOREA (NORTH KOREA), THE PEOPLE'S REPUBLIC OF CHINA, THE RUSSIAN FEDERATION, SUDAN, AND SYRIA. 16 JAN 00:30 2016 UNTIL PERM. CREATED: 16 JAN 01:08 2016

!FDC 6/4256 KZZZ SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL AIRCRAFT OPERATIONS TO OR FROM THE TERRITORIAL AIRSPACE OF THE UNITED STATES (U.S.). THE FOLLOWING SPECIAL SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS TO AND FROM THE U.S. ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) 99.7, SPECIAL SECURITY

INSTRUCTIONS, AND 49 USC 40103 AND 41703, IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99 (SECURITY CONTROL OF AIR TRAFFIC). THE REQUIREMENTS IN THIS NOTAM SUPERSEDE THE REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS TO OR FROM U.S. TERRITORIAL AIRSPACE FORMERLY PUBLISHED IN FDC NOTAM 5/5782 (A0053/15). SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING U.S. TERRITORIAL AIRSPACE ARE PROVIDED IN A SEPARATE NOTAM. IN ADDITION TO THE REQUIREMENTS OF THIS NOTAM, CIVIL AIRCRAFT OPERATIONS TO OR FROM THE TERRITORIAL AIRSPACE OF THE U.S. MUST COMPLY WITH ALL OTHER APPLICABLE REGULATIONS PUBLISHED IN TITLE 14 CFR. PART I. CIVIL AIRCRAFT OPERATIONS TO OR FROM U.S. TERRITORIAL AIRSPACE A. CIVIL AIRCRAFT, EXCEPT AS DESCRIBED IN PART I, PARAGRAPH B, ARE AUTHORIZED TO OPERATE TO OR FROM THE TERRITORIAL AIRSPACE OF THE U.S. IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR,VFR, OR DVFR); 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER, AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC; 4) COMPLY WITH ALL APPLICABLE U.S. CUSTOMS AND BORDER PROTECTION (CBP) REQUIREMENTS, INCLUDING ADVANCE PASSENGER INFORMATION SYSTEM (APIS) REQUIREMENTS, IN 19 CFR PART 122; AND 5) ARE IN RECEIPT OF A FEDERAL AVIATION ADMINISTRATION (FAA) ROUTING AUTHORIZATION IF THE AIRCRAFT IS REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR IS OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS. VFR AND DVFR FLIGHT OPERATIONS ARE PROHIBITED FOR ANY AIRCRAFT REQUIRING AN FAA ROUTING AUTHORIZATION. B. CIVIL AIRCRAFT REGISTERED IN THE U.S., CANADA, OR MEXICO WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT OF 100,309 POUNDS (45,500 KGS) OR LESS THAT ARE OPERATING WITHOUT AN OPERATIONAL MODE C OR S TRANSPONDER, AND/OR THE ABILITY TO MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC, ARE AUTHORIZED TO OPERATE TO OR FROM U.S. TERRITORIAL AIRSPACE OVER ALASKA IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) DEPART AND LAND AT AN AIRPORT WITHIN THE U.S. OR CANADA; 2) ENTER OR EXIT U.S. TERRITORIAL AIRSPACE OVER ALASKA NORTH OF THE FIFTY-FOURTH PARALLEL; 3) FILE AND ARE ON AN ACTIVE FLIGHT PLAN; 4) SQUAWK 1200 IF VFR AND EQUIPPED WITH A TRANSPONDER; AND 5) COMPLY WITH ALL APPLICABLE U.S. CBP REQUIREMENTS, INCLUDING APIS REQUIREMENTS, IN 19 CFR PART 122. PART II. FAA ROUTING AUTHORIZATION AND CBP APIS INFORMATION. A. INFORMATION ABOUT FAA ROUTING AUTHORIZATIONS FOR U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY FLIGHT OPERATIONS IN U.S. TERRITORIAL AIRSPACE IS AVAILABLE BY COUNTRY AT: HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/ OR BY CONTACTING THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT 202-

267-8115. B. INFORMATION ABOUT U.S. CBP APIS REQUIREMENTS IS AVAILABLE AT HTTP://WWW.CBP.GOV PART III. SPECIAL EMPHASIS A. PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE AT MANY AREAS. IN ACCORDANCE WITH 14 CFR 91.103, PRIOR TO DEPARTURE, PILOTS MUST BECOME FAMILIAR WITH ALL AVAILABLE INFORMATION CONCERNING THAT FLIGHT, INCLUDING ANY TEMPORARY FLIGHT RESTRICTIONS ALONG THEIR ROUTE OF FLIGHT OR AT THEIR POINT OF DEPARTURE/ARRIVAL. B. NONCOMPLIANCE WITH THESE SPECIAL SECURITY REQUIREMENTS MAY RESULT IN DENIAL OF FLIGHT ENTRY INTO U.S. TERRITORIAL AIRSPACE OR GROUND STOP OF THE FLIGHT AT A U.S. AIRPORT. C. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED AND INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT, OR OTHER GOVERNMENT PERSONNEL. PART IV. DEFINITIONS A. AS USED IN THIS NOTAM, THE TERM U.S. TERRITORIAL AIRSPACE MEANS THE AIRSPACE OVER THE UNITED STATES, ITS TERRITORIES, AND POSSESSIONS, AND THE AIRSPACE OVER THE TERRITORIAL SEA OF THE UNITED STATES, WHICH EXTENDS 12 NAUTICAL MILES FROM THE BASELINES OF THE UNITED STATES DETERMINED IN ACCORDANCE WITH INTERNATIONAL LAW. B. TO OR FROM MEANS ANY FLIGHT THAT: 1) ENTERS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, FOR LANDING AT A DESTINATION IN THE U.S., ITS TERRITORIES OR POSSESSIONS; OR 2) EXITS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION IN THE U.S., ITS TERRITORIES, OR POSSESSIONS, AND LANDS AT A DESTINATION OUTSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS. C. THE U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRIES ARE CUBA, IRAN, THE DEMOCRATIC PEOPLES REPUBLIC OF KOREA (NORTH KOREA), THE PEOPLE'S REPUBLIC OF CHINA, THE RUSSIAN FEDERATION, SUDAN, AND SYRIA. 16 JAN 00:30 2016 UNTIL PERM. CREATED: 16 JAN 00:45 2016

!FDC 6/4255 KZZZ SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING THE TERRITORIAL AIRSPACE OF THE UNITED STATES (U.S.). THE FOLLOWING SPECIAL SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING U.S. TERRITORIAL AIRSPACE ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) 99.7, SPECIAL SECURITY INSTRUCTIONS, AND 49 USC 40103 AND 41703, IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99, SECURITY CONTROL OF AIR TRAFFIC. THE REQUIREMENTS IN THIS NOTAM SUPERSEDE THE REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING U.S. TERRITORIAL AIRSPACE FORMERLY PUBLISHED IN FDC NOTAM 5/6289 (A0056/15). SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS TO OR FROM U.S. TERRITORIAL AIRSPACE ARE PROVIDED IN A SEPARATE NOTAM. IN ADDITION TO THE REQUIREMENTS OF THIS NOTAM, CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING THE TERRITORIAL AIRSPACE OF THE U.S. MUST COMPLY WITH ALL OTHER APPLICABLE REGULATIONS PUBLISHED IN TITLE 14 CFR. PART I. CIVIL

AIRCRAFT OPERATIONS WITHIN U.S. TERRITORIAL AIRSPACE A. CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT LESS THAN OR EQUAL TO 100,309 POUNDS (45,500 KGS) ARE AUTHORIZED TO OPERATE WITHIN THE TERRITORIAL AIRSPACE OF THE U.S. IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS AND VFR IN AIRPORT TRAFFIC PATTERN AREAS OF UNITED STATES AIRPORTS NEAR THE UNITED STATES BORDER WITH THE EXCEPTION DESCRIBED IN PART I, PARAGRAPH B. B. CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT LESS THAN OR EQUAL TO 100,309 POUNDS (45,500 KGS) AND REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FEDERAL AVIATION ADMINISTRATION (FAA) PART 129 OPERATIONS SPECIFICATIONS, MUST OPERATE WITHIN THE TERRITORIAL AIRSPACE OF THE U.S. IN ACCORDANCE WITH THE SAME REQUIREMENTS AS CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT GREATER THAN 100,309 POUNDS (45,500 KGS), AS DESCRIBED IN PART I, PARAGRAPH C. C. CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT GREATER THAN 100,309 POUNDS (45,500 KGS) ARE AUTHORIZED TO OPERATE WITHIN THE TERRITORIAL AIRSPACE OF THE U.S. IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR OR VFR); 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER, AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC; 4) AIRCRAFT NOT REGISTERED IN THE U.S. MUST OPERATE UNDER AN APPROVED TRANSPORTATION SECURITY ADMINISTRATION (TSA) AVIATION SECURITY PROGRAM OR IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER; 5) ARE IN RECEIPT OF AND ARE OPERATING IN ACCORDANCE WITH AN FAA ROUTING AUTHORIZATION AND AN FAA/TSA AIRSPACE WAIVER IF THE AIRCRAFT IS REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR IS OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS. FAA ROUTING AUTHORIZATION FOR OPERATIONS WITHIN U.S. TERRITORIAL AIRSPACE BY AIRCRAFT DESCRIBED IN THIS SUBPARAGRAPH C.5 WILL ONLY BE GRANTED FOR IFR OPERATIONS. VFR FLIGHT OPERATIONS ARE PROHIBITED WITHIN U.S. TERRITORIAL AIRSPACE FOR ANY AIRCRAFT REQUIRING AN FAA ROUTING AUTHORIZATION; AND 6) AIRCRAFT NOT REGISTERED IN THE U.S, WHEN CONDUCTING POST-MAINTENANCE, MANUFACTURER, PRODUCTION, OR ACCEPTANCE FLIGHT TEST OPERATIONS, MUST MEET ALL OF THE FOLLOWING REQUIREMENTS: A) A U.S. COMPANY MUST HAVE OPERATIONAL CONTROL OF THE AIRCRAFT; B) AN FAA-CERTIFICATED PILOT MUST SERVE AS PILOT IN COMMAND; C) ONLY CREWMEMBERS ARE PERMITTED ONBOARD THE AIRCRAFT; AND D) MAINTENANCE FLIGHT IS INCLUDED IN THE REMARKS SECTION OF THE FLIGHT

PLAN. PART II. CIVIL AIRCRAFT OPERATIONS THAT TRANSIT U.S. TERRITORIAL AIRSPACE A. CIVIL AIRCRAFT, EXCEPT THOSE OPERATING IN ACCORDANCE WITH PARAGRAPHS B, C, D, OR E OF THIS PART II, ARE AUTHORIZED TO TRANSIT THE TERRITORIAL AIRSPACE OF THE U.S. IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR OR DVFR); 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC; 4) ARE OPERATING UNDER AN APPROVED TSA AVIATION SECURITY PROGRAM OR ARE OPERATING WITH AND IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER, IF: (A) THE AIRCRAFT IS NOT REGISTERED IN THE U.S.; OR (B) THE AIRCRAFT IS REGISTERED IN THE U.S. AND ITS MAXIMUM TAKEOFF GROSS WEIGHT IS GREATER THAN 100,309 POUNDS (45,500 KGS); 5) ARE IN RECEIPT OF AND ARE OPERATING IN ACCORDANCE WITH AN FAA ROUTING AUTHORIZATION IF THE AIRCRAFT IS REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR IS OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS. FAA ROUTING AUTHORIZATION FOR TRANSIT OF U.S. TERRITORIAL AIRSPACE BY AIRCRAFT SUBJECT TO THIS PART II, SUBPARAGRAPH A.5 WILL ONLY BE GRANTED FOR IFR OPERATIONS. DVFR AND VFR FLIGHT OPERATIONS ARE PROHIBITED FOR ANY AIRCRAFT TRANSITING U.S. TERRITORIAL AIRSPACE REQUIRING AN FAA ROUTING AUTHORIZATION. B. CIVIL AIRCRAFT REGISTERED IN CANADA OR MEXICO, AND ENGAGED IN OPERATIONS FOR THE PURPOSES OF AIR AMBULANCE, FIRE FIGHTING, LAW ENFORCEMENT, SEARCH AND RESCUE, OR EMERGENCY EVACUATION ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE WITHIN 50 NM OF THEIR RESPECTIVE BORDERS WITH THE U.S., WITH OR WITHOUT AN ACTIVE FLIGHT PLAN, PROVIDED THEY HAVE RECEIVED AND CONTINUOUSLY TRANSMIT AN ATC-ASSIGNED TRANSPONDER CODE. C. CIVIL AIRCRAFT REGISTERED IN CANADA, MEXICO, BAHAMAS, BERMUDA, CAYMAN ISLANDS , OR THE BRITISH VIRGIN ISLANDS WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT OF 100,309 POUNDS (45,500 KGS) OR LESS ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR, VFR, OR DVFR) THAT ENTERS U.S. TERRITORIAL AIRSPACE DIRECTLY FROM ANY OF THE COUNTRIES LISTED IN PART II, PARAGRAPH C. FLIGHTS THAT INCLUDE A STOP IN A NON-LISTED COUNTRY PRIOR TO ENTERING U.S. TERRITORIAL AIRSPACE MUST COMPLY WITH THE REQUIREMENTS PRESCRIBED BY PART II, PARAGRAPH A, INCLUDING OPERATING UNDER AN APPROVED TSA AVIATION SECURITY PROGRAM OR OPERATING WITH AND IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER. 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; AND 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC. D. CIVIL AIRCRAFT REGISTERED IN CANADA, MEXICO, BAHAMAS, BERMUDA, CAYMAN ISLANDS, OR

THE BRITISH VIRGIN ISLANDS WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT GREATER THAN 100,309 POUNDS (45,500 KGS) MUST COMPLY WITH THE REQUIREMENTS PRESCRIBED BY PART II, PARAGRAPH A, INCLUDING OPERATING UNDER AN APPROVED TSA AVIATION SECURITY PROGRAM OR OPERATING WITH AND IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER. E. CIVIL AIRCRAFT REGISTERED IN THE U.S., CANADA, OR MEXICO WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT OF 100,309 POUNDS (45,500 KGS) OR LESS THAT ARE OPERATING WITHOUT AN OPERATIONAL MODE C OR S TRANSPONDER AND/OR THE ABILITY TO MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC, ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE OVER ALASKA IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) ENTER AND EXIT U.S. TERRITORIAL AIRSPACE OVER ALASKA NORTH OF THE FIFTY-FOURTH PARALLEL; 2) FILE AND ARE ON AN ACTIVE FLIGHT PLAN; AND 3) SQUAWK 1200 IF VFR AND EQUIPPED WITH A TRANSPONDER. PART III. FAA/TSA AIRSPACE WAIVER, TSA AVIATION SECURITY PROGRAM, AND FAA ROUTING AUTHORIZATION INFORMATION. A. FAA/TSA AIRSPACE WAIVERS 1) OPERATORS MAY SUBMIT REQUESTS FOR FAA/TSA AIRSPACE WAIVERS AT HTTPS://WAIVERS.FAA.GOV BY SELECTING INTERNATIONAL AS THE WAIVER TYPE. 2) INFORMATION REGARDING FAA/TSA AIRSPACE WAIVERS CAN BE FOUND AT: HTTP://WWW.TSA.GOV/FOR-INDUSTRY/GENERAL-AVIATION OR CAN BE OBTAINED BY CONTACTING TSA AT 571-227-2071. 3) ALL EXISTING FAA/TSA WAIVERS ISSUED UNDER PREVIOUS FDC NOTAMS REMAIN VALID UNTIL THE EXPIRATION DATE SPECIFIED IN THE WAIVER, UNLESS SOONER SUPERSEDED OR RESCINDED. B. TSA AVIATION SECURITY PROGRAMS 1) CONTACTS FOR INFORMATION REGARDING TSA AVIATION SECURITY PROGRAMS FOR APPLICANTS FOR U.S. AIR OPERATOR CERTIFICATES WILL BE PROVIDED BY THE U.S. DEPARTMENT OF TRANSPORTATION DURING THE CERTIFICATION PROCESS. 2) FOR INFORMATION ABOUT APPLICABLE TSA SECURITY PROGRAMS, U.S. AIR CARRIERS AND COMMERCIAL OPERATORS MUST CONTACT THEIR TSA PRINCIPAL SECURITY SPECIALIST (PSS), AND FOREIGN AIR CARRIERS MUST CONTACT THEIR INTERNATIONAL INDUSTRY REPRESENTATIVE (IIR). C. INFORMATION ABOUT FAA ROUTING AUTHORIZATIONS FOR U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY FLIGHT OPERATIONS IN U.S. TERRITORIAL AIRSPACE IS AVAILABLE BY COUNTRY AT: HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/ OR BY CONTACTING THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT 202-267-8115. PART IV. SPECIAL EMPHASIS A. PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE AT MANY AREAS. IN ACCORDANCE WITH 14 CFR 91.103, PRIOR TO DEPARTURE, PILOTS MUST BECOME FAMILIAR WITH ALL AVAILABLE INFORMATION CONCERNING THAT FLIGHT, INCLUDING ANY TEMPORARY FLIGHT RESTRICTIONS ALONG THEIR ROUTE OF FLIGHT OR AT THEIR POINT OF DEPARTURE/ARRIVAL. B. NONCOMPLIANCE WITH THESE SPECIAL SECURITY REQUIREMENTS MAY RESULT IN DENIAL OF FLIGHT ENTRY INTO U.S. TERRITORIAL AIRSPACE OR GROUND STOP OF THE FLIGHT AT A

U.S. AIRPORT. C. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED AND INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT, OR OTHER GOVERNMENT PERSONNEL. PART V. DEFINITIONS A. AS USED IN THIS NOTAM, THE TERM U.S. TERRITORIAL AIRSPACE MEANS THE AIRSPACE OVER THE UNITED STATES, ITS TERRITORIES, AND POSSESSIONS, AND THE AIRSPACE OVER THE TERRITORIAL SEA OF THE UNITED STATES, WHICH EXTENDS 12 NAUTICAL MILES FROM THE BASELINES OF THE UNITED STATES DETERMINED IN ACCORDANCE WITH INTERNATIONAL LAW. B. WITHIN MEANS ANY FLIGHT DEPARTING FROM A LOCATION INSIDE OF THE U.S., ITS TERRITORIES, OR POSSESSIONS, WHICH OPERATES ENROUTE TO A LOCATION INSIDE THE U.S., ITS TERRITORIES, OR POSSESSIONS. C. TRANSIT MEANS ANY FLIGHT DEPARTING FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES, OR POSSESSIONS, WHICH OPERATES IN U.S. TERRITORIAL AIRSPACE ENROUTE TO A LOCATION OUTSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS WITHOUT LANDING AT A DESTINATION IN THE U.S., ITS TERRITORIES, OR POSSESSIONS. D. THE U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRIES ARE CUBA, IRAN, THE DEMOCRATIC PEOPLES REPUBLIC OF KOREA (NORTH KOREA), THE PEOPLE'S REPUBLIC OF CHINA, THE RUSSIAN FEDERATION, SUDAN, AND SYRIA. 16 JAN 00:30 2016 UNTIL PERM. CREATED: 16 JAN 00:33 2016

## International

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
Departure:
None

Destination:
None

En Route:
KZHU 19/A2174 KZHU 20191119210500 PERM ADS-B, automatic dependent surveillance REBROADCAST (ADS-R), traffic information service broadcast (TIS-B), flight information service broadcast (FIS-B) services May not be available WI an area defined as 56 nautical miles radius of 290930N0983508W. Airport airspace affected includes SSF, {satellite, Saturday}, CVB, PEZ, BEZ, ERV. Surface - 5,000 feet, 19 November 21:05 2019 until 02 December 22:00 2019 estimated. Created: 19 November 21:08 2019

KZHU 19/A2173 KZHU 20191120231500 20191121013000 Eagle ZULU 3. Military operations IN Gulf of Mexico WI an area defined as 291100N885000W to 284700N890700W to 282400N880000W to 285100N880100W to 290100N883600W. 6,000 feet - flight level 180, 20 November 23:15 2019 until 21 November 01:30 2019. Created: 19 November 20:56 2019

KZHU 19/A2172 KZHU 20191120231500 20191121013000 Eagle ZULU 4. Military operations

IN Gulf of Mexico WI an area defined as 284700N890700W to 281600N891900W to 281600N890000W to 280800N880000W to 282400N880000W. 6,000 feet - flight level 180, 20 November 23:15 2019 until 21 November 01:30 2019. Created: 19 November 20:53 2019

KZHU 19/A2171 KZHU 20191120184500 20191120210000 Eagle ZULU 4. Military operations IN Gulf of Mexico WI an area defined as 284700N890700W to 281600N891900W to 281600N890000W to 280800N880000W to 282400N880000W. 6,000 feet - flight level 180, 20 November 18:45 2019 until 20 November 21:00 2019. Created: 19 November 20:53 2019

KZHU 19/A2170 KZHU 20191120184500 20191120210000 Eagle ZULU 3. Military operations IN Gulf of Mexico WI an area defined as 291100N885000W to 284700N890700W to 282400N880000W to 285100N880100W to 290100N883600W. 6,000 feet - flight level 180, 20 November 18:45 2019 until 20 November 21:00 2019. Created: 19 November 20:52 2019

KZHU 16/A0096 KZHU 20160121204500 PERM QANXX flight operations IN the Gulf of Mexico flight information region (FIR), including Houston Center (ZHU), Miami Center (ZMA), middle and MTY, operators are expected to obtain RNP 10 OR RNP 4 authorization. Non-RNOP 10 aircraft will be accommodated under the following conditions: (1) remark/NONRNP10 shall be inserted first IN the remarks (RMK) section under item 18 of your International Civil Aviation Organization (ICAO) flight plan, (2) the pilot must state "NEGATIVE RNP TEN" during initial communication with Houston Center (ZHU), Miami Center (ZMA), middle and MTY area control centers. 4,000 feet - flight level 450, 21 January 20:45 2016 until permanent. Created: 21 January 20:52 2016

KICZ 19/A0013 KICZ 20190501002500 PERM Security..United states of America flight prohibition for Venezuela all flight operations IN the territory and airspace of Venezuela at altitudes below FL 260 by the persons described IN paragraph A below are prohibited until further advised due to increasing political instability and TENSIONS IN Venezuela and the associated inadvertent risk to flight operations. A. Applicability. This NOTAM applies to: all United States air carriers and commercial OPERATORS; all persons exercising the privileges of an airman certificate issued by the FAA, except such persons operating U.S.-REGISTERED aircraft for A foreign air CARRIER; and all operators of aircraft registered IN the united states, except where the operator of such aircraft IS A foreign air carrier. B. Permitted operations. This NOTAM does not prohibit persons described IN paragraph A (APPLICABILITY) from conducting flight operations IN the above-named area when such operations are authorized either by another agency of the united states government with the approval of the FAA OR by A deviation, exemption, OR other authorization issued by the FAA administrator. Operators must call the FAA Washington operations Center at 202-267-3333 to initiate coordination for FAA authorization to conduct operations. C. Allowances. Persons described IN paragraph A above who are IN the territory and airspace of Venezuela at the time this NOTAM IS issued May depart the territory and airspace of Venezuela by the most expeditious possible route within 48 hours from the time this NOTAM IS issued, if the pilot IN command determines that the operation Canada be conducted safely. D. Emergency situations. IN an emergency that requires immediate decision and action for the safety of the flight, the pilot IN command of an aircraft May deviate from this NOTAM to the extent required by that emergency. This NOTAM IS an

emergency order issued under 49 USC 40113(A) and 46105(C). Surface - flight level 259 01 May 00:25 2019 until permanent. Created: 01 May 00:28 2019

KICZ 19/A0003 KICZ 20190226123100 PERM Security..United states of America advisory for Mali. Those persons described IN paragraph A below should exercise caution when flying into, out of, within OR over the territory and airspace of Mali at altitudes below flight level 260 due to ongoing fighting and extremist/militant activity. A. Applicability. This NOTAM applies to: all United States air carriers and commercial OPERATORS; all persons exercising the privileges of an airman certificate issued by the FAA, except such persons operating U.S.-Registered aircraft for A foreign air CARRIER; and all operators of aircraft registered IN the united states, except where the operator of such aircraft IS A foreign air carrier. B. Planning. Those persons described IN paragraph A planning to fly into, out of, within, OR over the above-named area at altitudes below flight level 260 must review current security/threat information and NOTAMS; comply with all applicable FAA regulations, letters of authorization, management specifications, and operations specifications, including updating B450; and provide at least 72 hours advance notice of planned flights to the FAA at AEO-CITEWATCH@FAA.Governor with specific flight details to the maximum extent possible. C. Operations. Exercise caution during flight operations due to ongoing fighting and the possibility of attacks on civil aviation by extremists/militants. Aircraft May encounter fire from small ARMS; indirect fire weapons, such as mortars and ROCKETS; and Anit-aircraft-capable weapons, including MAN-portable air defense systems (MANPADS). Such weapons could target aircraft at low altitudes, including during the arrival and departure phases of flight, and/OR target airports and aircraft on the ground. Those persons described IN paragraph A must report safety and/OR security incidents to the FAA at +1 202-267-3333 OR +1 202-267-3203. The justification for this advisory will be RE-evaluated by 26 February 2020. Additional information IS provided at: https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - flight level 259 26 February 12:31 2019 until 26 February 23:59 2020 estimated. Created: 26 February 12:40 2019

KICZ 19/A0002 KICZ 20190226122700 PERM Security..United states of America advisory for Kenya. Those persons described IN paragraph A below are advised to exercise caution when flying into, out of, within, OR over the territory and airspace of Kenya east of 40 degrees east longitude at altitudes below flight level 260 due to the possibility of extremist/militant activity. A. Applicability. This NOTAM applies to: all United States air carriers and commercial OPERATORS; all persons exercising the privileges of an airman certificate issued by the FAA, except such persons operating U.S.-Registered aircraft for A foreign air CARRIER; and all operators of aircraft registered IN the united states, except where the operator of such aircraft IS A foreign air carrier. B. Planning. Those persons described IN paragraph A planning to fly into, out of, within, OR over the above-named area must review current security/threat information and NOTAMS; comply with all applicable FAA regulations, letters of authorization, management specifications, and operations specifications, including updating B450. C. Operations. Exercise caution during flight operations due to the possibility of attacks by extremists/militants on civil aviation. Aircraft May encounter various Anit-aircraft weapons, including MANPADS, small-arms, and indirect fire weapons, such as mortars and rockets, which could target aircraft at low altitudes, including during the arrival and departure phases of flight

and/OR target airports and aircraft on the ground. Those persons described IN paragraph A must report safety and/OR security incidents to the FAA at +1 202-267-3333 OR +1 202-267-3203. The justification for this advisory will be RE-evaluated by 26 February 2020. Additional information IS provided at: http://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - FL259), 26 February 12:27 2019 until 26 February 23:59 2020 estimated. Created: 26 February 12:36 2019

KICZ 17/A0027 KICZ 20171213141000 20200107235900 Security..United states of America flight prohibition against certain flights IN the territory and AIRPSACE of SOMALIA 14 CFR 91.1613 special federal aviation regulation (SFAR) no. 107 prohibition against certain flights IN the territory and airspace of SOMALIA was published IN the federal register on 13 December 2017 and was effective immediately. Additional information IS provided at: https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - flight level 259, 13 December 14:10 2017 until 07 January 23:59 2020. Created: 13 December 14:14 2017

### Uncategorized

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
None

# Flow Control:

No current Flow Control data for this briefing

# UAS Operating Area:

null

UAS Operating Area GRK 09/024

SUMMARY: UOA start is Sep 23, 1400Z, end is Aug 01, 1400Z. Maximum altitude: 400 feet AGL

UOA active while flight estimated to traverse area (1915Z to 1915Z).

NOTAM UAS Operating Area GRK 09/024 DEFINED AS 2NM RADIUS OF 304825.80N0974430.80W (8.3NM NNW GTU) SFC-400FT AGL 1909231400-2008011400.

# Miscellaneous:

### NHC Bulletins

There are no National Hurricane Center bulletins found for this briefing

## Convective Outlook

ACUS01 KWNS 200046
SWODY1
SPC AC 200045

DAY 1 CONVECTIVE OUTLOOK
NWS STORM PREDICTION CENTER NORMAN OK
0645 PM CST TUE NOV 19 2019

VALID 200100Z - 201200Z

...THERE IS A MARGINAL RISK OF SEVERE THUNDERSTORMS THIS EVENING ACROSS PARTS OF SOUTHERN ARIZONA...

...SUMMARY...
STRONG STORMS COULD STILL IMPACT PORTIONS OF SOUTHERN ARIZONA THROUGH MID TO LATE EVENING, AND PERHAPS POSE AT LEAST SOME RISK FOR SEVERE HAIL AND LOCALLY STRONG WIND GUSTS.

...01Z OUTLOOK UPDATE...

...SOUTHWEST...
OBSERVATIONAL DATA SUGGESTS THAT STRONGEST STORMS HAVE REMAINED WELL
SOUTH OF THE INTERNATIONAL BORDER, ACROSS PARTS OF EASTERN SONORA INTO WESTERN CHIHUAHUA. HOWEVER, A NARROW CORRIDOR OF MODERATE BOUNDARY LAYER CAPE HAS DEVELOPED AS FAR NORTH AS THE SOUTH CENTRAL
ARIZONA INTERNATIONAL BORDER VICINITY, WHERE DEEP LAYER SHEAR IS STRONG BENEATH THE EXIT REGION OF A 70+ KT SOUTH-SOUTHWESTERLY 500 MB JET STREAK NOW BEGINNING TO NOSE EAST OF THE BAJA SPUR. AS THE JET STREAK AND INCREASINGLY DEFORMED ASSOCIATED UPPER IMPULSE ACCELERATE NORTHEASTWARD ACROSS SONORA THIS EVENING, THERE REMAINS
AT LEAST SOME POSSIBILITY FOR ISOLATED SUPERCELL DEVELOPMENT WHICH COULD POSE A RISK FOR SEVERE HAIL AND WIND.
OTHERWISE, INCREASING THUNDERSTORM DEVELOPMENT REMAINS POSSIBLE LATER THIS EVENING INTO THE OVERNIGHT HOURS, WITHIN AN EVOLVING DEFORMATION ZONE ACROSS THE LOWER COLORADO VALLEY. HOWEVER, A COMBINATION OF GENERALLY WEAK SHEAR, MODEST LAPSE RATES AND WEAK CAPE SEEM LIKELY TO LIMIT THE RISK FOR SEVERE WEATHER.
FARTHER NORTH, DESTABILIZATION AND FORCING FOR ASCENT ASSOCIATED

WITH AN INITIAL DIGGING SHORT WAVE IMPULSE HAS SUPPORTED SCATTERED WEAK THUNDERSTORMS NORTH AND NORTHEAST OF THE TAHOE VALLEY AND RENO
VICINITY. IT APPEARS THAT THIS ACTIVITY COULD CONTINUE INTO THE 02-04Z TIME FRAME, BEFORE PERHAPS GRADUALLY REDEVELOPING TO THE WEST
AND SOUTH OF TAHOE VALLEY LATER THIS EVENING AND OVERNIGHT, AS A MUCH STRONGER PERTURBATION (INITIALLY INCLUDING A 100+ KT 500 MB JET) DIGS SOUTHWARD ALONG THE CENTRAL INTO SOUTHERN CALIFORNIA COAST. WITHIN THE EXIT REGION OF THIS JET, MID-LEVEL COOLING AND FORCING FOR ASCENT COULD SUPPORT CONVECTION CAPABLE OF PRODUCING LIGHTNING NEAR COASTAL AREAS SOUTH OF SAN FRANCISCO BAY INTO THE POINT CONCEPTION VICINITY BY LATE TONIGHT.

..KERR.. 11/20/2019
$$
ACUS02 KWNS 191732
SWODY2
SPC AC 191731

DAY 2 CONVECTIVE OUTLOOK
NWS STORM PREDICTION CENTER NORMAN OK
1131 AM CST TUE NOV 19 2019

VALID 201200Z - 211200Z

...THERE IS A MARGINAL RISK OF SEVERE THUNDERSTORMS ACROSS PORTIONS OF WESTERN TX AND FAR SOUTHWEST OK...

...SUMMARY...
A FEW STORMS MAY PRODUCE MARGINALLY SEVERE HAIL OVER PARTS OF WEST
TEXAS AND FAR SOUTHWEST OKLAHOMA WEDNESDAY.

...SYNOPSIS...
A LARGE-SCALE UPPER TROUGH WILL CONTINUE TO DIG ALONG THE CA COAST AND MOVE INLAND ON WEDNESDAY. AHEAD OF THIS FEATURE, A LEAD SHORTWAVE TROUGH IN SOUTHERN STREAM FLOW WILL EJECT NORTHEAST FROM
NORTHERN MEXICO TO THE MID/UPPER MS VALLEY BY THURSDAY MORNING. STRONG DEEP LAYER SOUTHWESTERLY FLOW WILL OVERSPREAD THE SOUTHERN
PLAINS DURING THE MORNING AND AFTERNOON HOURS WHILE A LEE CYCLONE STRENGTHENS OVER EASTERN CO/WESTERN KS. STRONG SOUTHERLY LOW LEVEL

FLOW WILL TRANSPORT MID TO UPPER 60S SURFACE DEW POINTS NORTHWARD ACROSS OK/TX TO THE EAST OF A DRYLINE EXTENDING SOUTHWARD FROM THE LOW THROUGH WESTERN TX.

...TEXAS PLAINS/SOUTHWEST OKLAHOMA VICINITY...
BOUNDARY LAYER MOISTURE WILL REMAIN MODEST AS DEW POINTS STRUGGLE TO
REACH 60F. ADDITIONALLY, CLOUD COVER WILL INHIBIT STRONGER HEATING AND TEMPERATURES ARE EXPECTED TO ONLY CLIMB INTO THE UPPER 60S TO LOW 70S, RESULTING IN WEAK INSTABILITY (LESS THAN 1000 J/KG MLCAPE), AND LIMITING SURFACE-BASED CONVECTIVE POTENTIAL. HOWEVER, STRONG SHEAR THROUGH THE CLOUD-BEARING LAYER AND LONG, STRAIGHT HODOGRAPHS
WILL SUPPORT A FEW ELEVATED SUPERCELLS CAPABLE OF MARGINAL HAIL IN THE VICINITY OF THE LEE TROUGH/DRYLINE THROUGH EARLY EVENING.

...PORTIONS OF AZ...
A SOMEWHAT CONDITIONAL/LOW-PROBABILITY THREAT IS POSSIBLE ACROSS PARTS OF CENTRAL/SOUTHERN AZ SOUTH/SOUTHWEST OF THE MOGOLLON RIM. AS
THE COASTAL CA UPPER LOW DRIFTS EASTWARD, STRONG SOUTHWESTERLY SHEAR
WILL OVERSPREAD THE SOUTHWESTERN DESERTS. HOWEVER, CLOUD COVER AND
ABUNDANT SHOWER/THUNDERSTORM ACTIVITY WILL LIMIT INSTABILITY DESPITE
STEEPENING LAPSE RATES AND SUPERCELL SHEAR PROFILES. IF ANY POCKETS OF STRONGER HEATING DEVELOP, A STRONG STORM CAPABLE OF MARGINAL HAIL
CANNOT BE RULED OUT, BUT THE THREAT APPEARS TOO CONDITIONAL/ISOLATED
TO INCLUDE PROBS AT THIS TIME.

...MAXIMUM RISK BY HAZARD...
TORNADO: <2% - NONE
WIND: <5% - NONE
HAIL: 5% - MARGINAL

..LEITMAN.. 11/19/2019
$$
ACUS03 KWNS 190829
SWODY3
SPC AC 190828

DAY 3 CONVECTIVE OUTLOOK

NWS STORM PREDICTION CENTER NORMAN OK
0228 AM CST TUE NOV 19 2019

VALID 211200Z - 221200Z

...NO SEVERE THUNDERSTORM AREAS FORECAST...

...SUMMARY...
A FEW STRONG STORMS ARE POSSIBLE FROM NORTH TEXAS TO THE ARKLATEX THURSDAY NIGHT.

...SYNOPSIS AND DISCUSSION...
AN UPPER LOW WILL MOVE EASTWARD ACROSS THE FOUR CORNERS REGION ON THURSDAY, WITH STRONG WINDS ALOFT SPREADING INTO THE PLAINS. AT THE SURFACE, A COLD FRONT WILL PROGRESS SOUTH ACROSS OK AND INTO NORTHWEST TX DURING THE AFTERNOON, AND WILL CONTINUE SOUTHWARD INTO
EAST-CENTRAL TX BY FRIDAY MORNING.
LARGE-SCALE ASCENT WILL INCREASE THURSDAY NIGHT AS THE LOW-AMPLITUDE
MIDLEVEL TROUGH PRODUCES HEIGHT FALLS OVER OK AND TX, WITH LIFT FOCUSED ALONG THE COLD FRONT. GIVEN THE ORIENTATION OF THE FRONT, MUCH OF THE CONVECTION WILL DEVELOP OVER THE COOL AIR. IN ADDITION, MUCH OF THE ACTIVITY THAT DEVELOPS ALONG THE FRONT MAY BE UNDERCUT,
BECOMING ELEVATED.
A FEW STORMS CANNOT BE RULED OUT AFTER 00Z ALONG THE FRONT OVER NORTH TX AND PERSISTING NEAR THE BOUNDARY WITH ACCESS TO THE WARM SECTOR. HOWEVER, FORECAST SOUNDINGS YIELD UNCERTAINTY REGARDING BOUNDARY LAYER STABILITY. IN ADDITION, WHILE LARGE SRH IS FORECAST OVER EASTERN TX OVERNIGHT, THIS WILL BE IN A REGION WHERE SURFACE-BASED INSTABILITY WILL BE NEAR ZERO. WHILE ISOLATED SEVERE STORMS CAPABLE OF GUSTY WINDS, OR EVEN A BRIEF TORNADO CANNOT BE RULED OUT, WILL DEFER POSSIBLE CATEGORICAL UPGRADES TO LATER UPDATES
DUE TO UNCERTAINTIES REGARDING BOTH FRONTAL POSITION AND INSTABILITY.

..JEWELL.. 11/19/2019
$$

Route Standard Briefing at Nov 20, 1051Z for N88855 KHYI to KODO

Plain Text

---

If flying outside the United States, check data as soon as practical after entering foreign airspace, as our international data may be inaccurate or incomplete. Contact the country whose airspace you will enter at the first opportunity.

# Adverse Conditions:

## Delta

No current Delta data for this briefing

## Temporary Flight Restrictions

The published TFRs and special notices around sporting events, power plants, dams, refineries, military facilities, correctional and law enforcement facilities, as well as all other published NOTAMs, are available in the Notices to Airmen Publication (NTAP).
FDC 9/5275 KZHU

SUMMARY: Presidential TFR start is Nov 20, 1845Z, end is Nov 20, 2130Z.

Presidential TFR starts 60+ minutes after flight estimated to leave area.

FDC 9/5275 ZHU TX..AIRSPACE AUSTIN, TEXAS..TEMPORARY FLIGHT RESTRICTIONS.
NOVEMBER 20, 2019 LOCAL. PURSUANT TO 49 USC 40103(B)(3), THE FEDERAL AVIATION ADMINISTRATION (FAA) CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AS 'NATIONAL DEFENSE AIRSPACE'. PILOTS WHO DO NOT ADHERE TO THE FOLLOWING PROCEDURES MAY BE INTERCEPTED, DETAINED AND INTERVIEWED BY LAW ENFORCEMENT/SECURITY PERSONNEL. ANY OF THE FOLLOWING ADDITIONAL ACTIONS MAY ALSO BE TAKEN AGAINST A PILOT WHO DOES NOT COMPLY WITH THE REQUIREMENTS OR ANY SPECIAL INSTRUCTIONS OR PROCEDURES ANNOUNCED IN THIS NOTAM: A) THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING IMPOSING CIVIL PENALTIES AND THE SUSPENSION OR REVOCATION OF AIRMEN CERTIFICATES; OR B) THE UNITED STATES GOVERNMENT MAY PURSUE CRIMINAL CHARGES, INCLUDING CHARGES UNDER TITLE 49 OF THE UNITED STATES CODE, SECTION 46307; OR C) THE UNITED STATES GOVERNMENT MAY USE DEADLY FORCE AGAINST THE AIRBORNE AIRCRAFT, IF IT IS DETERMINED THAT THE AIRCRAFT POSES AN IMMINENT SECURITY THREAT. PURSUANT TO TITLE 14, SECTION 91.141 OF THE

CODE OF FEDERAL REGULATIONS, AIRCRAFT FLIGHT OPERATIONS ARE PROHIBITED WITHIN AN AREA DEFINED AS 30NM RADIUS OF 301142N0974004W (CWK207013.1) SFC-17999FT MSL EFFECTIVE 1911201845 UTC (1245 LOCAL 11/20/19) UNTIL 1911202000 UTC (1400 LOCAL 11/20/19). WITHIN AN AREA DEFINED AS 10NM RADIUS OF 301142N0974004W (CWK207013.1) SFC-17999FT MSL EFFECTIVE 1911201845 UTC (1245 LOCAL 11/20/19) UNTIL 1911202000 UTC (1400 LOCAL 11/20/19). WITHIN AN AREA DEFINED AS 30NM RADIUS OF 302612N0974428W (CWK282011.5) SFC-17999FT MSL EFFECTIVE 1911201930 UTC (1330 LOCAL 11/20/19) UNTIL 1911202130 UTC (1530 LOCAL 11/20/19). WITHIN AN AREA DEFINED AS 10NM RADIUS OF 302612N0974428W (CWK282011.5) SFC-17999FT MSL EFFECTIVE 1911201930 UTC (1330 LOCAL 11/20/19) UNTIL 1911202130 UTC (1530 LOCAL 11/20/19). WITHIN AN AREA DEFINED AS 30NM RADIUS OF 301142N0974004W (CWK207013.1) SFC-17999FT MSL EFFECTIVE 1911202100 UTC (1500 LOCAL 11/20/19) UNTIL 1911202345 UTC (1745 LOCAL 11/20/19). WITHIN AN AREA DEFINED AS 10NM RADIUS OF 301142N0974004W (CWK207013.1) SFC-17999FT MSL EFFECTIVE 1911202100 UTC (1500 LOCAL 11/20/19) UNTIL 1911202345 UTC (1745 LOCAL 11/20/19). EXCEPT AS SPECIFIED BELOW AND/OR UNLESS AUTHORIZED BY ATC IN CONSULTATION WITH THE AIR TRAFFIC SECURITY COORDINATOR VIA THE DOMESTIC EVENTS NETWORK (DEN): A. ALL AIRCRAFT OPERATIONS WITHIN THE 10 NMR AREA(S) LISTED ABOVE, KNOWN AS THE INNER CORE(S), ARE PROHIBITED EXCEPT FOR: APPROVED LAW ENFORCEMENT, MILITARY AIRCRAFT DIRECTLY SUPPORTING THE UNITED STATES SECRET SERVICE (USSS) AND THE OFFICE OF THE PRESIDENT OF THE UNITED STATES, APPROVED AIR AMBULANCE FLIGHTS, AND REGULARLY SCHEDULED COMMERCIAL PASSENGER AND ALL-CARGO CARRIERS OPERATING UNDER ONE OF THE FOLLOWING TSA-APPROVED STANDARD SECURITY PROGRAMS/PROCEDURES: AIRCRAFT OPERATOR STANDARD SECURITY PROGRAM (AOSSP), FULL ALL-CARGO AIRCRAFT OPERATOR STANDARD SECURITY PROGRAM (FACAOSSP), MODEL SECURITY PROGRAM (MSP), TWELVE FIVE STANDARD SECURITY PROGRAM (TFSSP) ALL CARGO, OR ALL-CARGO INTERNATIONAL SECURITY PROCEDURE (ACISP) AND ARE ARRIVING INTO AND/OR DEPARTING FROM 14 CFR PART 139 AIRPORTS. ALL EMERGENCY/LIFE SAVING FLIGHT (MEDICAL/LAW ENFORCEMENT/FIREFIGHTING) OPERATIONS MUST COORDINATE WITH ATC PRIOR TO THEIR DEPARTURE AT 512-369-7859 TO AVOID POTENTIAL DELAYS. B. FOR OPERATIONS WITHIN THE AIRSPACE BETWEEN THE 10 NMR AND 30 NMR AREA(S) LISTED ABOVE, KNOWN AS THE OUTER RING(S): ALL AIRCRAFT OPERATING WITHIN THE OUTER RING(S) LISTED ABOVE ARE LIMITED TO AIRCRAFT ARRIVING OR DEPARTING LOCAL AIRFIELDS, AND WORKLOAD PERMITTING, ATC MAY AUTHORIZE TRANSIT OPERATIONS. AIRCRAFT MAY NOT LOITER. ALL AIRCRAFT MUST BE ON AN ACTIVE IFR OR FILED VFR FLIGHT PLAN WITH A DISCRETE CODE ASSIGNED BY AN AIR TRAFFIC CONTROL (ATC) FACILITY. AIRCRAFT MUST BE SQUAWKING THE DISCRETE CODE PRIOR TO DEPARTURE AND AT ALL TIMES WHILE IN THE TFR AND MUST REMAIN IN TWO-WAY RADIO COMMUNICATIONS WITH ATC. C. THE FOLLOWING OPERATIONS ARE NOT AUTHORIZED WITHIN THIS TFR: FLIGHT TRAINING, PRACTICE INSTRUMENT APPROACHES, AEROBATIC FLIGHT, GLIDER OPERATIONS, PARACHUTE

OPERATIONS, ULTRALIGHT, HANG GLIDING, BALLOON OPERATIONS, AGRICULTURE/CROP DUSTING, ANIMAL POPULATION CONTROL FLIGHT OPERATIONS, BANNER TOWING OPERATIONS, SIGHTSEEING OPERATIONS, MAINTENANCE TEST FLIGHTS, MODEL AIRCRAFT OPERATIONS, MODEL ROCKETRY, UNMANNED AIRCRAFT SYSTEMS (UAS), AND UTILITY AND PIPELINE SURVEY OPERATIONS. D. UAS OPERATORS WHO DO NOT COMPLY WITH APPLICABLE AIRSPACE RESTRICTIONS ARE WARNED THAT PURSUANT TO 18 U.S.C. SECTIONS 3056 AND 3056A, 10 U.S.C. SECTION 130I, AND 6 U.S.C. SECTION 124N, THE DEPARTMENT OF HOMELAND SECURITY (DHS), THE DEPARTMENT OF DEFENSE (DOD), AND THE DEPARTMENT OF JUSTICE (DOJ) MAY TAKE SECURITY ACTION THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT DEEMED TO POSE A CREDIBLE SAFETY OR SECURITY THREAT TO PROTECTED PERSONNEL, FACILITIES, OR ASSETS. E. FAA RECOMMENDS THAT ALL AIRCRAFT OPERATORS CHECK NOTAMS FREQUENTLY FOR POSSIBLE CHANGES TO THIS TFR PRIOR TO OPERATIONS WITHIN THIS REGION. 20 NOV 18:45 2019 UNTIL 20 NOV 23:45 2019. CREATED: 17 NOV 17:05 2019
FDC 9/5304 KZFW

SUMMARY: TFR start is Nov 18, 0400Z, end is Nov 23, 0400Z.

TFR active while flight estimated to traverse area (1209Z to 1212Z).

FDC 9/5304 ZFW TX..AIRSPACE SAN ANGELO, TX..TEMPORARY FLIGHT RESTRICTIONS.
NOVEMBER 17-22, 2019 LOCAL. PURSUANT TO 49 USC 40103(B)(3), THE FEDERAL AVIATION ADMINISTRATION (FAA) CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AS 'NATIONAL DEFENSE AIRSPACE'. ANY PERSON WHO KNOWINGLY OR WILLFULLY VIOLATES THE RULES CONCERNING OPERATIONS IN THIS AIRSPACE MAY BE SUBJECT TO CERTAIN CRIMINAL PENALTIES UNDER 49 USC 46307. PILOTS WHO DO NOT ADHERE TO THE FOLLOWING PROCEDURES MAY BE INTERCEPTED, DETAINED AND INTERVIEWED BY LAW ENFORCEMENT/SECURITY PERSONNEL. PURSUANT TO TITLE 14 CFR SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS, ALL AIRCRAFT FLIGHT OPERATIONS ARE PROHIBITED WITHIN AN AREA DEFINED AS 5NM RADIUS OF 311647N1002234W (SJT135007.0) 3500FT MSL-FL180 EFFECTIVE 1911180400 UTC (2300 LOCAL 11/17/19) UNTIL 1911230400 UTC (2300 LOCAL 11/22/19). EXCEPT AS SPECIFIED BELOW AND/OR UNLESS AUTHORIZED BY ATC: 1. ALL AIRCRAFT ENTERING OR EXITING THE TFR MUST BE ON A DISCRETE CODE ASSIGNED BY AN AIR TRAFFIC CONTROL (ATC) FACILITY. 2. AIRCRAFT MUST BE SQUAWKING THE DISCRETE CODE AT ALL TIMES WHILE IN THE TFR. 3. ALL AIRCRAFT ENTERING OR EXITING THE TFR MUST REMAIN IN TWO-WAY RADIO COMMUNICATIONS WITH ATC. 4. FORT WORTH ARTCC, TELEPHONE 817-858-7503, IS THE FAA COORDINATION FACILITY. 18 NOV 04:00 2019 UNTIL 23 NOV 04:00 2019. CREATED: 18 NOV 03:59 2019

## Closed/Unsafe NOTAMs

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

# Departure:

KHYI Airport Information Page Airport Diagram
None

# Destination:

KODO Airport Information Page
None

# Alternate 1:

Unspecified
None

# Alternate 2:

Unspecified
None

### Convective SIGMET

Convective SIGMET OUTLOOK Valid

SUMMARY: Convective Outlook start is Nov 20, 1255Z, end is Nov 20, 1655Z. Convective SIGMET issuances possible. Refer to most recent one-day anticipated convection report from the Storm Prediction Center for synopsis and meteorological details.

Convective Outlook starts 2 minutes after flight estimated to leave area.
Convective SIGMET (Central US) issued by the Aviation Weather Center Kansas City, Missouri on the 20th at 1055Z.
SIGC
Convective SIGMET (Central US) prepared on the 20th at 1055Z.
Convective SIGMET outlook valid from the 20th at 1255Z to the 20th at 1655Z.
From 60 miles west-south-west of ALS to 60 miles northwest of Rick Husband Amarillo International, Amarillo, TX (AMA) to 50 miles north-north-west of San Angelo Rgnl/Mathis Field, San Angelo, TX (SJT) to 60 miles west-north-west of Marfa Municipal, Marfa, TX (MRF) to 30 miles west of el Paso International, el Paso, TX (ELP) to 60 miles west-south-west of ALS.
Convective SIGMET issuances possible. Refer to most recent one-day anticipated convection report from the Storm Prediction Center for synopsis and meteorological details.

## SIGMET

No current SIGMET data for this briefing

## AIRMETs:

IFR
AIRMET SIERRA UPDT 3 FOR IFR AND MTN OBSCN Valid Until 201500

SUMMARY: AIRMET start is Nov 20, 0845Z, end is Nov 20, 1800Z. Ceiling below 1,000 feet/visibility below 3 statute miles mist. Conditions continuing beyond 1500Z ending 1500Z to 1800Z.

AIRMET active while flight estimated to traverse area (1100Z to 1237Z).

WAUS44 KKCI 200845
DFWS WA 200845
AIRMET SIERRA UPDT 3 FOR IFR AND MTN OBSCN VALID UNTIL 201500
.
AIRMET IFR...TX LA MS AL AND CSTL WTRS
FROM 20WNW EIC TO 20NW MLU TO 50ENE AEX TO 30W CEW TO 80SSE SJI
TO LEV TO 50SSW LCH TO 20S PSX TO 20WNW BRO TO 90W BRO TO 20S
DLF TO 80WSW DLF TO 50S MAF TO 40SW GGG TO 20WNW EIC
CIG BLW 010/VIS BLW 3SM BR. CONDS CONTG BYD 15Z ENDG 15-18Z.

Mountain Obscuration
No current AIRMET Mountain Obscuration data for this briefing

Icing
AIRMET ZULU UPDT 1 FOR ICE AND FRZLVL Valid Until 201500

SUMMARY: AIRMET start is Nov 20, 0845Z, end is not defined. Moderate ice between freezing level and flight level 240. Freezing level from 11,000 feet mean sea level to 14,000 feet mean sea level. Conditions continuing beyond 1500Z through 2100Z.

AIRMET active while flight estimated to traverse area (1142Z to 1253Z).

WAUS44 KKCI 200845
DFWZ WA 200845
AIRMET ZULU UPDT 1 FOR ICE AND FRZLVL VALID UNTIL 201500
.
AIRMET ICE...OK TX
FROM 30ESE TBE TO 50ESE MMB TO 30SSW OKC TO 40WSW TTT TO 20ENE
JCT TO 40WNW DLF TO 50SSW MRF TO ELP TO INK TO 30ESE TBE
MOD ICE BTN FRZLVL AND FL240. FRZLVL 110-140. CONDS CONTG BYD 15Z
THRU 21Z.

.
FRZLVL...RANGING FROM 045-160 ACRS AREA
MULT FRZLVL 060-100 BOUNDED BY 40ENE UIN-CVG-HNN-HMV-GQO-30NE FAM-20NNW STL-40ENE UIN
080 ALG 60ENE DYR-30ENE GQO
120 ALG 30E RZC-60SE LIT-20SSE SQS-40W MGM-50S LGC
AIRMET OUTLOOK Valid 1911201500-1911202100Z

SUMMARY: Outlook AIRMET start is Nov 20, 1500Z, end is not defined. Moderate ice between freezing level and flight level 240. Freezing level from 11,000 feet mean sea level to 14,000 feet mean sea level. Conditions continuing through 2100Z.

Outlook AIRMET starts 60+ minutes after flight estimated to leave area.

WAUS44 KKCI 200845
DFWZ WA 200845
AIRMET ZULU UPDT 1 FOR ICE AND FRZLVL VALID UNTIL 201500
.
OTLK VALID 1500-2100Z...ICE OK TX AR NE KS MO
BOUNDED BY 30S OBH-PWE-30ENE OSW-40SSE FSM-30NNW CWK-60SSE DLF-DLF-60W MRF-ELP-INK-30ESE TBE-20SSW MCK-30S OBH
MOD ICE BTN FRZLVL AND FL240. FRZLVL 110-140. CONDS CONTG THRU 21Z.
AIRMET OUTLOOK Valid 1911201500-1911202100Z

SUMMARY: Outlook AIRMET start is Nov 20, 1500Z, end is not defined. Moderate ice between freezing level and flight level 240. Freezing level from 11,000 feet mean sea level to 14,000 feet mean sea level. Conditions continuing through 2100Z.

Outlook AIRMET starts 60+ minutes after flight estimated to leave area.

WAUS43 KKCI 200845
CHIZ WA 200845
AIRMET ZULU UPDT 1 FOR ICE AND FRZLVL VALID UNTIL 201500
.
OTLK VALID 1500-2100Z
AREA 4...ICE NE KS MO OK TX AR
BOUNDED BY 30S OBH-PWE-30ENE OSW-40SSE FSM-30NNW CWK-60SSE DLF-DLF-60W MRF-ELP-INK-30ESE TBE-20SSW MCK-30S OBH
MOD ICE BTN FRZLVL AND FL240. FRZLVL 110-140. CONDS CONTG THRU 21Z.

Freezing Level
WAUS44 KKCI 200845
DFWZ WA 200845
AIRMET ZULU UPDT 1 FOR ICE AND FRZLVL VALID UNTIL 201500

.
FRZLVL...RANGING FROM 045-160 ACRS AREA
MULT FRZLVL 060-100 BOUNDED BY 40ENE UIN-CVG-HNN-HMV-GQO-30NE FAM-20NNW STL-40ENE UIN
080 ALG 60ENE DYR-30ENE GQO
120 ALG 30E RZC-60SE LIT-20SSE SQS-40W MGM-50S LGC

Turbulence Low Altitude
AIRMET OUTLOOK Valid 1911201500-1911202100Z

SUMMARY: Outlook AIRMET start is Nov 20, 1500Z, end is not defined. Moderate turbulence below 10,000 feet. Conditions developing 1500Z to 1800Z. Conditions continuing through 2100Z.

Outlook AIRMET starts 60+ minutes after flight estimated to leave area.

WAUS44 KKCI 200845
DFWT WA 200845
AIRMET TANGO UPDT 1 FOR TURB AND LLWS VALID UNTIL 201500
.
OTLK VALID 1500-2100Z
AREA 3...TURB OK TX AR KS MO AND CSTL WTRS
BOUNDED BY 50SSW PWE-MCI-70SSE SGF-30E ADM-50S IAH-20S CRP-BRO-90W BRO-DLF-80SSE FST-INK-30ESE TBE-50W LBL-30ESE HLC-50SSW PWE
MOD TURB BLW 100. CONDS DVLPG 15-18Z. CONDS CONTG THRU 21Z.

Turbulence High Altitude
AIRMET TANGO UPDT 1 FOR TURB AND LLWS Valid Until 201500

SUMMARY: AIRMET start is Nov 20, 0845Z, end is not defined. Moderate turbulence between flight level 300 and 390. Conditions continuing beyond 1500Z through 2100Z.

AIRMET active while flight estimated to traverse area (1100Z to 1253Z).

WAUS43 KKCI 200845
CHIT WA 200845
AIRMET TANGO UPDT 1 FOR TURB AND LLWS VALID UNTIL 201500
.
AIRMET TURB...SD NE KS IA MO OK TX AR LA MS AND CSTL WTRS
FROM 60NW RAP TO 60NNE MCI TO 50S LEV TO 120SSW LCH TO 80E BRO TO 90W BRO TO DLF TO 90S MRF TO 20WSW ELP TO INK TO 30ESE TBE TO 50W LBL TO GLD TO BFF TO 70SW RAP TO 60NW RAP
MOD TURB BTN FL300 AND FL390. CONDS CONTG BYD 15Z THRU 21Z.

Winds over 30 Knots
No current AIRMET Winds > 30 Knots data for this briefing

Low Level Wind Shear
AIRMET TANGO UPDT 1 FOR TURB AND LLWS Valid Until 201500

SUMMARY: AIRMET start is Nov 20, 0845Z, end is not defined. Low level wind shear expect. Conditions continuing beyond 1500Z through 2100Z.

AIRMET active while flight estimated to traverse area (1212Z to 1221Z).

WAUS44 KKCI 200845
DFWT WA 200845
AIRMET TANGO UPDT 1 FOR TURB AND LLWS VALID UNTIL 201500
.
LLWS POTENTIAL...OK TX AR SD NE KS MN IA MO
BOUNDED BY 20NNW PIR-FSD-20E FOD-30W SGF-20SE TTT-60E ABI-20SW
SJT-40WSW CDS-50E LBF-20NNW PIR
LLWS EXP. CONDS CONTG BYD 15Z THRU 21Z.

OTHER
No current AIRMET Other data for this briefing

### Urgent Pilot Report

No current Urgent PIREP data for this briefing

### Center Weather Advisory

No current Center Weather Advisory data for this briefing

### Severe Weather

No current Severe Weather data for this briefing

## Synopsis/Surface Analysis:

### Synopsis/Surface Analysis

Surface Analysis Chart

## Current Weather:

### METAR

## Summarized METAR Information:

- **Departure:**
- Current conditions at San Marcos Regional, Austin, TX (KHYI), LIFR, Mist, Wind from 160° at 4 knots, 3 statute miles visibility, Ceiling is Overcast at 300 feet, Temperature 17°C, Dewpoint 17°C, Altimeter is 29.97
- **Route:**
- LIFR through Burnet Muni-Kate Craddock Field, Burnet, TX (KBMQ), with ceilings as low as 400 feet, Widespread Mist, visibility as low as 2 1/2 statute miles
- Some MVFR through Midland International Air and Spaceport, Midland, TX (KMAF), with ceilings as low as 1,400 feet
- **Destination:**
- Current conditions at Odessa-Schlemeyer Field, Odessa, TX (KODO), VFR, Wind from 180° at 10 knots, 10 statute miles visibility, Few Clouds at 11,000 feet, Temperature 15°C, Dewpoint 11°C, Altimeter is 29.85

## METAR Text:

| | |
|---|---|
| LIFR | Special, San Marcos Regional, Austin, TX (KHYI). Nov 20, 1044Z, Automated. Mist, Wind from 160° at 4 knots, 3 statute miles visibility, Ceiling is Overcast at 300 feet, Temperature 17°C, Dewpoint 17°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator |
| LIFR | Special, San Marcos Regional, Austin, TX (KHYI). Nov 20, 1034Z, Automated. Mist, Wind from 160° at 6 knots, 2 statute miles visibility, Ceiling is Overcast at 300 feet, Temperature 17°C, Dewpoint 17°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator |
| LIFR | Special, San Marcos Regional, Austin, TX (KHYI). Nov 20, 1028Z, Automated. Mist, Wind from 160° at 6 knots, 1 statute mile visibility, Ceiling is Overcast at 300 feet, Temperature 17°C, Dewpoint 17°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator |
| LIFR | Special, San Marcos Regional, Austin, TX (KHYI). Nov 20, 1016Z, Automated. Mist, Wind from 150° at 5 knots, 3/4 statute mile visibility, Ceiling is Overcast at 300 feet, Temperature 17°C, Dewpoint 17°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator |
| LIFR | Special, San Marcos Regional, Austin, TX (KHYI). Nov 20, 1005Z, Automated. Mist, Wind from 150° at 5 knots, 1 statute mile visibility, Ceiling is Overcast at 300 feet, Temperature 17°C, Dewpoint 17°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator |
| LIFR | San Marcos Regional, Austin, TX (KHYI). Nov 20, 0956Z, Automated. Mist, Wind from 150° at 5 knots, 1 and 1/4 statute miles visibility, Ceiling is Overcast at 300 feet, Temperature 17°C, Dewpoint 17°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator sea level pressure 1014.2 hectopascals hourly temp 17.2°C dewpoint 16.7°C |

| | |
|---|---|
| LIFR | Special, San Marcos Regional, Austin, TX (KHYI). Nov 20, 0935Z, Automated. Mist, Wind from 160° at 5 knots, 2 and 1/2 statute miles visibility, Ceiling is Overcast at 300 feet, Temperature 17°C, Dewpoint 17°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator |
| LIFR | San Marcos Regional, Austin, TX (KHYI). Nov 20, 0856Z, Automated. Mist, Wind from 170° at 5 knots, 5 statute miles visibility, Ceiling is Overcast at 300 feet, Temperature 17°C, Dewpoint 17°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator sea level pressure 1014.3 hectopascals hourly temp 17.2°C dewpoint 16.7°C 3-hour atmospheric pressure decreasing, then increasing (0.1 hectopascal decrease) |
| LIFR | Special, San Marcos Regional, Austin, TX (KHYI). Nov 20, 0836Z, Automated. Mist, Wind from 180° at 5 knots, 5 statute miles visibility, Ceiling is Overcast at 300 feet, Temperature 17°C, Dewpoint 17°C, Altimeter is 29.98. Remarks: automated station with precipitation discriminator |
| IFR | San Marcos Regional, Austin, TX (KHYI). Nov 20, 0756Z, Automated. Wind from 180° at 6 knots, 8 statute miles visibility, Ceiling is Overcast at 500 feet, Temperature 17°C, Dewpoint 16°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator sea level pressure 1014.0 hectopascals hourly temp 17.2°C dewpoint 16.1°C |
| LIFR | Special, New Braunfels Regional, New Braunfels, TX (KBAZ). Nov 20, 1017Z, Automated. Mist, Wind is Calm, 2 and 1/2 statute miles visibility, Ceiling is Overcast at 400 feet, Temperature 17°C, Dewpoint 16°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator hourly temp 16.7°C dewpoint 16.1°C |
| IFR | Special, New Braunfels Regional, New Braunfels, TX (KBAZ). Nov 20, 0959Z, Automated. Mist, Wind is Calm, 2 and 1/2 statute miles visibility, Ceiling is Overcast at 500 feet, Temperature 17°C, Dewpoint 16°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator hourly temp 17.2°C dewpoint 16.1°C |
| LIFR | New Braunfels Regional, New Braunfels, TX (KBAZ). Nov 20, 0951Z, Automated. Mist, Wind is Calm, 2 statute miles visibility, Ceiling is Overcast at 400 feet, Temperature 17°C, Dewpoint 16°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator sea level pressure 1013.8 hectopascals hourly temp 16.7°C dewpoint 16.1°C |
| LIFR | Special, New Braunfels Regional, New Braunfels, TX (KBAZ). Nov 20, 0927Z, Automated. Mist, Wind is Calm, 2 statute miles visibility, Ceiling is Overcast at 400 feet, Temperature 17°C, Dewpoint 16°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator ceiling 200 feet variable 600 feet hourly temp 16.7°C dewpoint 16.1°C |
| IFR | Special, New Braunfels Regional, New Braunfels, TX (KBAZ). Nov 20, 0905Z, Automated. Mist, Wind is Calm, 2 statute miles visibility, Ceiling is Overcast at 500 feet, Temperature 16°C, Dewpoint 16°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator ceiling 200 feet variable 900 feet hourly temp 16.1°C dewpoint 15.6°C |

| | |
|---|---|
| IFR | Special, New Braunfels Regional, New Braunfels, TX (KBAZ). Nov 20, 0858Z, Automated. Mist, Wind is Calm, 1 and 3/4 statute miles visibility, Ceiling is Overcast at 700 feet, Temperature 16°C, Dewpoint 16°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator ceiling 400 feet variable 1,100 feet hourly temp 16.1°C dewpoint 15.6°C |
| IFR | New Braunfels Regional, New Braunfels, TX (KBAZ). Nov 20, 0851Z, Automated. Mist, Wind from 090° at 3 knots, 1 and 1/2 statute miles visibility, Ceiling is Overcast at 700 feet, Temperature 17°C, Dewpoint 16°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator ceiling 500 feet variable 1,100 feet sea level pressure 1013.7 hectopascals hourly temp 16.7°C dewpoint 15.6°C 3-hour atmospheric pressure decreasing or steady, then increasing; or increasing then increasing more rapidly by 0.1 hectopascals |
| IFR | Special, New Braunfels Regional, New Braunfels, TX (KBAZ). Nov 20, 0842Z, Automated. Mist, Wind from 140° at 3 knots, 1 and 1/2 statute miles visibility, Ceiling is Broken at 800 feet, Overcast at 1,600 feet, Temperature 17°C, Dewpoint 16°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator ceiling 500 feet variable 1,100 feet hourly temp 16.7°C dewpoint 15.6°C |
| IFR | Special, New Braunfels Regional, New Braunfels, TX (KBAZ). Nov 20, 0822Z, Automated. Mist, Wind from 160° at 3 knots, 2 and 1/2 statute miles visibility, Scattered Clouds at 400 feet, Ceiling is Broken at 900 feet, Overcast at 1,700 feet, Temperature 17°C, Dewpoint 16°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator ceiling 600 feet variable 1,100 feet hourly temp 16.7°C dewpoint 15.6°C |
| LIFR | Special, New Braunfels Regional, New Braunfels, TX (KBAZ). Nov 20, 0808Z, Automated. Mist, Wind from 190° at 4 knots, 3 statute miles visibility, Ceiling is Broken at 400 feet, Overcast at 1,700 feet, Temperature 17°C, Dewpoint 16°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 16.7°C dewpoint 16.1°C |
| IFR | New Braunfels Regional, New Braunfels, TX (KBAZ). Nov 20, 0751Z, Automated. Mist, Wind from 170° at 7 knots, 4 statute miles visibility, Ceiling is Broken at 500 feet, Overcast at 1,700 feet, Temperature 17°C, Dewpoint 16°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator ceiling 300 feet variable 800 feet sea level pressure 1013.5 hectopascals hourly temp 16.7°C dewpoint 16.1°C |
| LIFR | Austin-Bergstrom International, Austin, TX (KAUS). Nov 20, 0953Z. Mist, Wind from 170° at 9 knots, 4 statute miles visibility, Ceiling is Overcast at 400 feet, Temperature 18°C, Dewpoint 17°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator sea level pressure 1013.4 hectopascals hourly temp 18.3°C dewpoint 17.2°C |
| LIFR | Special, Austin-Bergstrom International, Austin, TX (KAUS). Nov 20, 0941Z. Mist, Wind from 180° at 6 knots, 4 statute miles visibility, Ceiling is Overcast at 400 feet, Temperature 18°C, Dewpoint 17°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 18.3°C dewpoint 17.2°C |

| | |
|---|---|
| IFR | Austin-Bergstrom International, Austin, TX (KAUS). Nov 20, 0853Z. Mist, Wind from 180° at 7 knots, 6 statute miles visibility, Ceiling is Overcast at 500 feet, Temperature 18°C, Dewpoint 17°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator sea level pressure 1013.8 hectopascals hourly temp 17.8°C dewpoint 16.7°C 3-hour atmospheric pressure decreasing, then increasing (0.1 hectopascal decrease) |
| IFR | Austin-Bergstrom International, Austin, TX (KAUS). Nov 20, 0753Z. Wind from 190° at 4 knots, 10 statute miles visibility, Ceiling is Overcast at 700 feet, Temperature 17°C, Dewpoint 16°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator sea level pressure 1013.7 hectopascals hourly temp 17.2°C dewpoint 16.1°C |
| LIFR | Special, KATT. Nov 20, 1017Z, Automated. Mist, Wind is variable at 4 knots, 4 statute miles visibility, Ceiling is Overcast at 400 feet, Temperature 18°C, Dewpoint 16°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 18.3°C dewpoint 16.1°C $ |
| IFR | KATT. Nov 20, 0951Z, Automated. Mist, Wind is variable at 4 knots, 5 statute miles visibility, Ceiling is Overcast at 500 feet, Temperature 18°C, Dewpoint 16°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator sea level pressure 1013.7 hectopascals hourly temp 18.3°C dewpoint 16.1°C $ |
| IFR | KATT. Nov 20, 0851Z, Automated. Mist, Wind is variable at 3 knots, 6 statute miles visibility, Ceiling is Overcast at 500 feet, Temperature 18°C, Dewpoint 16°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator sea level pressure 1013.9 hectopascals hourly temp 18.3°C dewpoint 16.1°C 3-hour atmospheric pressure decreasing, then increasing (0.0 hectopascal decrease) $ |
| IFR | KATT. Nov 20, 0751Z, Automated. Wind is variable at 4 knots, 10 statute miles visibility, Ceiling is Overcast at 700 feet, Temperature 18°C, Dewpoint 16°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator sea level pressure 1013.9 hectopascals hourly temp 18.3°C dewpoint 15.6°C $ |
| LIFR | Lago Vista Tx Rusty Allen, Lago Vista, TX (KRYW). Nov 20, 1035Z, Automated. Wind from 180° at 4 knots, 7 statute miles visibility, Ceiling is Overcast at 400 feet, Temperature 17°C, Dewpoint 16°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 17.0°C dewpoint 16.3°C |
| LIFR | Lago Vista Tx Rusty Allen, Lago Vista, TX (KRYW). Nov 20, 1020Z, Automated. Wind from 170° at 4 knots, 7 statute miles visibility, Ceiling is Overcast at 400 feet, Temperature 17°C, Dewpoint 16°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 17.0°C dewpoint 16.3°C |
| LIFR | Lago Vista Tx Rusty Allen, Lago Vista, TX (KRYW). Nov 20, 0955Z, Automated. Wind from 180° at 6 knots, 7 statute miles visibility, Ceiling is Overcast at 400 feet, Temperature 17°C, Dewpoint 16°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 17.0°C dewpoint 16.1°C |
| LIFR | Lago Vista Tx Rusty Allen, Lago Vista, TX (KRYW). Nov 20, 0935Z, Automated. Wind from 180° at 4 knots, 7 statute miles visibility, Ceiling is Overcast at 400 feet, Temperature 17°C, Dewpoint 16°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 17.0°C dewpoint 16.1°C |

| | |
|---|---|
| IFR | Lago Vista Tx Rusty Allen, Lago Vista, TX (KRYW). Nov 20, 0915Z, Automated. Wind from 170° at 4 knots, 10 statute miles visibility, Ceiling is Overcast at 600 feet, Temperature 17°C, Dewpoint 16°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator hourly temp 17.0°C dewpoint 16.1°C |
| IFR | Lago Vista Tx Rusty Allen, Lago Vista, TX (KRYW). Nov 20, 0855Z, Automated. Wind from 180° at 5 knots, 10 statute miles visibility, Ceiling is Overcast at 600 feet, Temperature 17°C, Dewpoint 16°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator hourly temp 16.8°C dewpoint 16.0°C |
| IFR | Lago Vista Tx Rusty Allen, Lago Vista, TX (KRYW). Nov 20, 0835Z, Automated. Wind from 180° at 7 knots, 10 statute miles visibility, Ceiling is Overcast at 600 feet, Temperature 17°C, Dewpoint 16°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator hourly temp 16.8°C dewpoint 15.8°C |
| LIFR | Lago Vista Tx Rusty Allen, Lago Vista, TX (KRYW). Nov 20, 0815Z, Automated. Wind from 170° at 5 knots, 10 statute miles visibility, Ceiling is Overcast at 400 feet, Temperature 17°C, Dewpoint 16°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator hourly temp 16.8°C dewpoint 16.0°C |
| LIFR | Lago Vista Tx Rusty Allen, Lago Vista, TX (KRYW). Nov 20, 0755Z, Automated. Wind from 170° at 7 knots, 10 statute miles visibility, Ceiling is Overcast at 400 feet, Temperature 17°C, Dewpoint 16°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator hourly temp 16.8°C dewpoint 16.0°C |
| UNKN | Burnet Muni-Kate Craddock Field, Burnet, TX (KBMQ). Nov 20, 0953Z, Automated. Altimeter is 29.96. Remarks: automated station with precipitation discriminator sea level pressure not available PWINO $ O $ = |
| UNKN | Burnet Muni-Kate Craddock Field, Burnet, TX (KBMQ). Nov 20, 0853Z, Automated. Altimeter is 29.97. Remarks: automated station with precipitation discriminator sea level pressure not available 3-hour atmospheric pressure increasing steadily or unsteadily by 0.3 hectopascals PWINO $ O $ = |
| UNKN | Burnet Muni-Kate Craddock Field, Burnet, TX (KBMQ). Nov 20, 0753Z, Automated. Altimeter is 29.97. Remarks: automated station with precipitation discriminator sea level pressure not available PWINO $ O $ = |
| MVFR | Horseshoe Bay Resort, Horseshoe Bay, TX (KDZB). Nov 20, 1038Z, Automated. Wind from 170° at 6 knots, 10 statute miles visibility, Ceiling is Broken at 1,500 feet, Temperature 18°C, Dewpoint 16°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator |
| VFR | Horseshoe Bay Resort, Horseshoe Bay, TX (KDZB). Nov 20, 1018Z, Automated. Wind from 150° at 5 knots, 10 statute miles visibility, Scattered Clouds at 1,500 feet, Temperature 18°C, Dewpoint 15°C, Altimeter is 29.93. Remarks: automated station with precipitation discriminator |
| MVFR | Horseshoe Bay Resort, Horseshoe Bay, TX (KDZB). Nov 20, 0958Z, Automated. Wind from 160° at 5 knots, 10 statute miles visibility, Ceiling is Broken at 1,500 feet, Temperature 18°C, Dewpoint 15°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator |
| MVFR | Horseshoe Bay Resort, Horseshoe Bay, TX (KDZB). Nov 20, 0938Z, Automated. Wind from 160° at 5 knots, 10 statute miles visibility, Ceiling is Overcast at 1,500 |

| | |
|---|---|
| | feet, Temperature 18°C, Dewpoint 15°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator |
| MVFR | Horseshoe Bay Resort, Horseshoe Bay, TX (KDZB). Nov 20, 0920Z, Automated. Wind from 170° at 4 knots, 10 statute miles visibility, Ceiling is Overcast at 1,500 feet, Temperature 18°C, Dewpoint 15°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator |
| MVFR | Horseshoe Bay Resort, Horseshoe Bay, TX (KDZB). Nov 20, 0858Z, Automated. Wind from 160° at 4 knots, 10 statute miles visibility, Ceiling is Overcast at 1,500 feet, Temperature 18°C, Dewpoint 15°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator |
| MVFR | Horseshoe Bay Resort, Horseshoe Bay, TX (KDZB). Nov 20, 0839Z, Automated. Wind from 150° at 4 knots, 10 statute miles visibility, Ceiling is Broken at 1,500 feet, Temperature 18°C, Dewpoint 15°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator |
| VFR | Horseshoe Bay Resort, Horseshoe Bay, TX (KDZB). Nov 20, 0818Z, Automated. Wind from 150° at 6 knots, 10 statute miles visibility, Scattered Clouds at 1,500 feet, Temperature 18°C, Dewpoint 15°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator |
| VFR | Horseshoe Bay Resort, Horseshoe Bay, TX (KDZB). Nov 20, 0758Z, Automated. Wind from 180° at 9 knots with gusts to 15 knots, 10 statute miles visibility, Scattered Clouds at 1,500 feet, Temperature 18°C, Dewpoint 15°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator |
| MVFR | Llano Municipal, Llano, TX (KAQO). Nov 20, 1035Z, Automated. Wind is Calm, 10 statute miles visibility, Ceiling is Overcast at 1,700 feet, Temperature 17°C, Dewpoint 15°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator PWINO |
| MVFR | Llano Municipal, Llano, TX (KAQO). Nov 20, 1015Z, Automated. Wind from 100° at 4 knots, 10 statute miles visibility, Ceiling is Overcast at 1,700 feet, Temperature 17°C, Dewpoint 15°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator PWINO |
| MVFR | Llano Municipal, Llano, TX (KAQO). Nov 20, 0955Z, Automated. Wind is Calm, 10 statute miles visibility, Ceiling is Broken at 1,900 feet, Temperature 16°C, Dewpoint 14°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator PWINO |
| VFR | Llano Municipal, Llano, TX (KAQO). Nov 20, 0935Z, Automated. Wind from 110° at 3 knots, 10 statute miles visibility, Few Clouds at 1,900 feet, Temperature 16°C, Dewpoint 14°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator PWINO |
| VFR | Llano Municipal, Llano, TX (KAQO). Nov 20, 0915Z, Automated. Wind from 120° at 5 knots, 10 statute miles visibility, Scattered Clouds at 1,900 feet, Temperature 16°C, Dewpoint 14°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator PWINO |
| VFR | Llano Municipal, Llano, TX (KAQO). Nov 20, 0855Z, Automated. Wind is Calm, 10 statute miles visibility, Scattered Clouds at 1,900 feet, Temperature 15°C, Dewpoint |

| | |
|---|---|
| | 14°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator PWINO |
| VFR | Llano Municipal, Llano, TX (KAQO). Nov 20, 0835Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 14°C, Dewpoint 13°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator PWINO |
| VFR | Llano Municipal, Llano, TX (KAQO). Nov 20, 0815Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 14°C, Dewpoint 13°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator PWINO |
| VFR | Llano Municipal, Llano, TX (KAQO). Nov 20, 0755Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 14°C, Dewpoint 13°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator PWINO |
| MVFR | Gillespie County, Fredericksburg, TX (KT82). Nov 20, 1035Z, Automated. Wind from 160° at 6 knots, 10 statute miles visibility, Ceiling is Broken at 1,400 feet, Temperature 16°C, Dewpoint 14°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator hourly temp 16.3°C dewpoint 14.3°C |
| MVFR | Gillespie County, Fredericksburg, TX (KT82). Nov 20, 1015Z, Automated. Wind from 170° at 7 knots, 10 statute miles visibility, Ceiling is Broken at 1,200 feet, Temperature 16°C, Dewpoint 14°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator hourly temp 16.0°C dewpoint 14.2°C |
| MVFR | Gillespie County, Fredericksburg, TX (KT82). Nov 20, 0955Z, Automated. Wind from 180° at 5 knots, 10 statute miles visibility, Ceiling is Broken at 1,000 feet, Temperature 16°C, Dewpoint 14°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator hourly temp 16.0°C dewpoint 14.2°C |
| MVFR | Gillespie County, Fredericksburg, TX (KT82). Nov 20, 0935Z, Automated. Wind from 170° at 6 knots, 10 statute miles visibility, Ceiling is Overcast at 1,000 feet, Temperature 16°C, Dewpoint 14°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator hourly temp 16.0°C dewpoint 14.2°C |
| MVFR | Gillespie County, Fredericksburg, TX (KT82). Nov 20, 0915Z, Automated. Wind from 160° at 4 knots, 10 statute miles visibility, Ceiling is Overcast at 1,000 feet, Temperature 16°C, Dewpoint 14°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator hourly temp 15.9°C dewpoint 14.0°C |
| MVFR | Gillespie County, Fredericksburg, TX (KT82). Nov 20, 0855Z, Automated. Wind from 160° at 3 knots, 10 statute miles visibility, Ceiling is Overcast at 1,000 feet, Temperature 16°C, Dewpoint 14°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 15.6°C dewpoint 13.8°C |
| MVFR | Gillespie County, Fredericksburg, TX (KT82). Nov 20, 0835Z, Automated. Wind from 180° at 3 knots, 10 statute miles visibility, Ceiling is Broken at 1,200 feet, Temperature 15°C, Dewpoint 13°C, Altimeter is 29.97. Remarks: automated station with precipitation discriminator hourly temp 15.1°C dewpoint 13.3°C |
| VFR | Gillespie County, Fredericksburg, TX (KT82). Nov 20, 0815Z, Automated. Wind from 180° at 6 knots, 10 statute miles visibility, Scattered Clouds at 1,200 feet, Temperature 15°C, Dewpoint 13°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 15.4°C dewpoint 13.2°C |

| | |
|---|---|
| VFR | Gillespie County, Fredericksburg, TX (KT82). Nov 20, 0755Z, Automated. Wind from 180° at 4 knots, 10 statute miles visibility, Scattered Clouds at 1,200 feet, Temperature 16°C, Dewpoint 13°C, Altimeter is 29.96. Remarks: automated station with precipitation discriminator hourly temp 15.5°C dewpoint 13.2°C |
| VFR | Kimble County, Junction, TX (KJCT). Nov 20, 0951Z, Automated. Wind from 160° at 4 knots, 10 statute miles visibility, Scattered Clouds at 1,400 feet, Temperature 17°C, Dewpoint 13°C, Altimeter is 29.92. Remarks: automated station with precipitation discriminator sea level pressure 1009.9 hectopascals hourly temp 16.7°C dewpoint 13.3°C |
| MVFR | Special, Kimble County, Junction, TX (KJCT). Nov 20, 0949Z, Automated. Wind from 150° at 4 knots, 10 statute miles visibility, Ceiling is Broken at 1,400 feet, Temperature 17°C, Dewpoint 13°C, Altimeter is 29.92. Remarks: automated station with precipitation discriminator |
| VFR | Kimble County, Junction, TX (KJCT). Nov 20, 0851Z, Automated. Wind from 160° at 4 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 13°C, Altimeter is 29.92. Remarks: automated station with precipitation discriminator sea level pressure 1009.8 hectopascals hourly temp 16.7°C dewpoint 12.8°C 3-hour atmospheric pressure steady or increasing, then decreasing; or decreasing then decreasing more rapidly by 0.5 hectopascals |
| VFR | Kimble County, Junction, TX (KJCT). Nov 20, 0751Z, Automated. Wind is Calm, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 12°C, Altimeter is 29.93. Remarks: automated station with precipitation discriminator sea level pressure 1010.1 hectopascals hourly temp 16.7°C dewpoint 12.2°C |
| UNKN | Sonora Municipal, Sonora, TX (KSOA). Nov 20, 1035Z, Automated. Wind from 170° at 10 knots, Clear Skies, Temperature 16°C, Dewpoint 14°C, Altimeter is 29.93. Remarks: automated station with precipitation discriminator |
| VFR | Sonora Municipal, Sonora, TX (KSOA). Nov 20, 1015Z, Automated. Wind from 160° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 14°C, Altimeter is 29.92. Remarks: automated station with precipitation discriminator |
| VFR | Sonora Municipal, Sonora, TX (KSOA). Nov 20, 0955Z, Automated. Wind from 160° at 6 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 14°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator |
| VFR | Sonora Municipal, Sonora, TX (KSOA). Nov 20, 0935Z, Automated. Wind from 170° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 13°C, Altimeter is 29.93. Remarks: automated station with precipitation discriminator |
| VFR | Sonora Municipal, Sonora, TX (KSOA). Nov 20, 0915Z, Automated. Wind from 170° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 13°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator |
| VFR | Sonora Municipal, Sonora, TX (KSOA). Nov 20, 0855Z, Automated. Wind from 180° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint |

| | |
|---|---|
| | 13°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator |
| VFR | Sonora Municipal, Sonora, TX (KSOA). Nov 20, 0835Z, Automated. Wind from 170° at 10 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 13°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator |
| VFR | Sonora Municipal, Sonora, TX (KSOA). Nov 20, 0815Z, Automated. Wind from 170° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 13°C, Altimeter is 29.95. Remarks: automated station with precipitation discriminator |
| VFR | Sonora Municipal, Sonora, TX (KSOA). Nov 20, 0755Z, Automated. Wind from 170° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 13°C, Altimeter is 29.94. Remarks: automated station with precipitation discriminator |
| VFR | San Angelo Rgnl/Mathis Field, San Angelo, TX (KSJT). Nov 20, 0951Z, Automated. Wind from 180° at 8 knots with gusts to 18 knots, 10 statute miles visibility, Clear Skies, Temperature 18°C, Dewpoint 13°C, Altimeter is 29.85. Remarks: automated station with precipitation discriminator sea level pressure 1009.0 hectopascals hourly temp 17.8°C dewpoint 12.8°C |
| VFR | San Angelo Rgnl/Mathis Field, San Angelo, TX (KSJT). Nov 20, 0851Z, Automated. Wind from 190° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 12°C, Altimeter is 29.86. Remarks: automated station with precipitation discriminator sea level pressure 1009.1 hectopascals hourly temp 17.2°C dewpoint 12.2°C 3-hour atmospheric pressure steady or increasing, then decreasing; or decreasing then decreasing more rapidly by 0.3 hectopascals |
| VFR | San Angelo Rgnl/Mathis Field, San Angelo, TX (KSJT). Nov 20, 0751Z, Automated. Wind from 180° at 10 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 12°C, Altimeter is 29.86. Remarks: automated station with precipitation discriminator sea level pressure 1009.3 hectopascals hourly temp 17.2°C dewpoint 11.7°C |
| VFR | Midland Airpark, Midland, TX (KMDD). Nov 20, 1035Z, Automated. Wind from 210° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 11°C, Altimeter is 29.85. Remarks: automated station with precipitation discriminator hourly temp 16.4°C dewpoint 11.3°C |
| VFR | Midland Airpark, Midland, TX (KMDD). Nov 20, 1015Z, Automated. Wind from 200° at 8 knots, 10 statute miles visibility, Clear Skies, Temperature 16°C, Dewpoint 11°C, Altimeter is 29.85. Remarks: automated station with precipitation discriminator hourly temp 16.5°C dewpoint 11.3°C |
| VFR | Midland Airpark, Midland, TX (KMDD). Nov 20, 0955Z, Automated. Wind from 190° at 7 knots, 10 statute miles visibility, Clear Skies, Temperature 17°C, Dewpoint 11°C, Altimeter is 29.86. Remarks: automated station with precipitation discriminator hourly temp 16.6°C dewpoint 11.3°C |
| VFR | Midland Airpark, Midland, TX (KMDD). Nov 20, 0935Z, Automated. Wind from 220° at 5 knots, 10 statute miles visibility, Scattered Clouds at 10,000 feet, Scattered |

| | |
|---|---|
| | Clouds at 12,000 feet, Temperature 16°C, Dewpoint 11°C, Altimeter is 29.86. Remarks: automated station with precipitation discriminator hourly temp 16.4°C dewpoint 11.4°C |
| VFR | Midland Airpark, Midland, TX (KMDD). Nov 20, 0915Z, Automated. Wind from 160° at 8 knots, 10 statute miles visibility, Ceiling is Broken at 10,000 feet, Broken Clouds at 12,000 feet, Temperature 17°C, Dewpoint 11°C, Altimeter is 29.84. Remarks: automated station with precipitation discriminator hourly temp 16.5°C dewpoint 11.5°C |
| VFR | Midland Airpark, Midland, TX (KMDD). Nov 20, 0855Z, Automated. Wind from 190° at 8 knots, 10 statute miles visibility, Ceiling is Broken at 10,000 feet, Broken Clouds at 12,000 feet, Temperature 17°C, Dewpoint 11°C, Altimeter is 29.86. Remarks: automated station with precipitation discriminator hourly temp 16.9°C dewpoint 11.1°C |
| VFR | Midland Airpark, Midland, TX (KMDD). Nov 20, 0835Z, Automated. Light Rain, Wind from 200° at 10 knots, 10 statute miles visibility, Ceiling is Broken at 11,000 feet, Temperature 17°C, Dewpoint 11°C, Altimeter is 29.88. Remarks: automated station with precipitation discriminator hourly temp 17.0°C dewpoint 11.2°C |
| VFR | Midland Airpark, Midland, TX (KMDD). Nov 20, 0815Z, Automated. Light Rain, Wind from 200° at 12 knots, 10 statute miles visibility, Ceiling is Broken at 11,000 feet, Temperature 17°C, Dewpoint 11°C, Altimeter is 29.89. Remarks: automated station with precipitation discriminator hourly temp 17.0°C dewpoint 11.1°C |
| VFR | Midland Airpark, Midland, TX (KMDD). Nov 20, 0755Z, Automated. Wind from 200° at 12 knots with gusts to 19 knots, 10 statute miles visibility, Scattered Clouds at 11,000 feet, Temperature 17°C, Dewpoint 11°C, Altimeter is 29.88. Remarks: automated station with precipitation discriminator hourly temp 17.4°C dewpoint 10.8°C |
| VFR | Midland International Air and Spaceport, Midland, TX (KMAF). Nov 20, 0953Z, Automated. Wind from 190° at 9 knots, 10 statute miles visibility, Few Clouds at 12,000 feet, Temperature 17°C, Dewpoint 11°C, Altimeter is 29.85. Remarks: automated station with precipitation discriminator sea level pressure 1006.8 hectopascals hourly temp 16.7°C dewpoint 11.1°C |
| VFR | Midland International Air and Spaceport, Midland, TX (KMAF). Nov 20, 0853Z, Automated. Wind from 180° at 8 knots, 10 statute miles visibility, Ceiling is Broken at 10,000 feet, Overcast at 11,000 feet, Temperature 17°C, Dewpoint 11°C, Altimeter is 29.85. Remarks: automated station with precipitation discriminator sea level pressure 1006.7 hectopascals hourly temp 17.2°C dewpoint 11.1°C 3-hour atmospheric pressure steady or increasing, then decreasing; or decreasing then decreasing more rapidly by 0.5 hectopascals |
| VFR | Midland International Air and Spaceport, Midland, TX (KMAF). Nov 20, 0753Z, Automated. Wind from 200° at 13 knots, 10 statute miles visibility, Ceiling is Broken at 10,000 feet, Temperature 18°C, Dewpoint 11°C, Altimeter is 29.88. Remarks: automated station with precipitation discriminator sea level pressure 1007.7 hectopascals hourly temp 17.8°C dewpoint 10.6°C |

| | |
|---|---|
| VFR | Odessa-Schlemeyer Field, Odessa, TX (KODO). Nov 20, 0953Z, Automated. Wind from 180° at 10 knots, 10 statute miles visibility, Few Clouds at 11,000 feet, Temperature 15°C, Dewpoint 11°C, Altimeter is 29.85. Remarks: automated station with precipitation discriminator sea level pressure 1007.0 hectopascals hourly temp 15.0°C dewpoint 10.6°C |
| VFR | Odessa-Schlemeyer Field, Odessa, TX (KODO). Nov 20, 0853Z, Automated. Wind from 190° at 7 knots, 10 statute miles visibility, Scattered Clouds at 10,000 feet, Temperature 15°C, Dewpoint 11°C, Altimeter is 29.86. Remarks: automated station with precipitation discriminator rain began 10 minutes past the hour ended 47 minutes past the hour sea level pressure 1007.4 hectopascals less than 0.01 inches precipitation (water equivalent) in past hour trace of precipitation past 3 hours hourly temp 15.0°C dewpoint 11.1°C 3-hour atmospheric pressure steady or increasing, then decreasing; or decreasing then decreasing more rapidly by 0.3 hectopascals |
| VFR | Odessa-Schlemeyer Field, Odessa, TX (KODO). Nov 20, 0753Z, Automated. Wind from 200° at 11 knots, 10 statute miles visibility, Few Clouds at 6,000 feet, Scattered Clouds at 10,000 feet, Ceiling is Broken at 11,000 feet, Temperature 16°C, Dewpoint 10°C, Altimeter is 29.89. Remarks: automated station with precipitation discriminator sea level pressure 1008.3 hectopascals hourly temp 16.1°C dewpoint 10.0°C |

### Pilot Reports

No current PIREP data for this briefing

# Forecasts:

## Cloud Coverage

The links below will direct you to cloud coverage forecast charts for regions along your route of flight. For FAA guidance on cloud coverage forecast charts, please click here.
Cloud Coverage - Southcentral 1200z
Cloud Coverage - Southcentral 1500z
Cloud Coverage - CONUS 1200z
Cloud Coverage - CONUS 1500z

## Visibility, Surface Winds & Precipitation

The links below will direct you to visibility, surface winds & precipitation forecast charts for regions along your route of flight. For FAA guidance on visibility, surface winds & precipitation forecast charts, please click here.
Vis, Sfc Winds & Precip - Southcentral 1200z (current data unavailable)
Vis, Sfc Winds & Precip - Southcentral 1500z

Vis, Sfc Winds & Precip - CONUS 1200z
Vis, Sfc Winds & Precip - CONUS 1500z

## Terminal Forecast

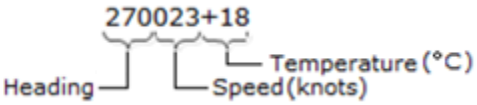
No TAF stations within 5 nm of departure. For additional forecast information, please refer to other forecast sections in this briefing.

| Passing Time | What's this? | |
|---|---|---|
| 1105Z | LIFR | Austin-Bergstrom International, Austin, TX (KAUS). Amended Nov 20, 1017Z, valid from Nov 20, 1000Z until Nov 21, 1200Z, Wind from 170° at 7 knots, 4 statute miles visibility, Mist, Ceiling is Overcast at 400 feet |
| | IFR | From Nov 20, 1500Z, Wind from 170° at 11 knots, greater than 6 statute miles visibility, Ceiling is Overcast at 800 feet |
| | MVFR | From Nov 20, 1600Z, Wind from 160° at 14 knots, greater than 6 statute miles visibility, Ceiling is Broken at 1,500 feet |
| | VFR | From Nov 20, 1800Z, Wind from 170° at 19 knots, greater than 6 statute miles visibility, Ceiling is Broken at 4,000 feet |
| | MVFR | From Nov 21, 0600Z, Wind from 170° at 10 knots, greater than 6 statute miles visibility, Ceiling is Broken at 2,000 feet |
| 1151Z | VFR | Kimble County, Junction, TX (KJCT). Issued Nov 20, 0520Z, valid from Nov 20, 0600Z until Nov 21, 0600Z, Wind from 150° at 8 knots, greater than 6 statute miles visibility, Sky Clear |
| +9min → | MVFR | From Nov 20, 1200Z, Wind from 160° at 11 knots, greater than 6 statute miles visibility, Ceiling is Overcast at 1,500 feet |
| | MVFR | From Nov 20, 2200Z, Wind from 180° at 16 knots with gusts to 24 knots, greater than 6 statute miles visibility, Ceiling is Broken at 2,500 feet |
| -8min → | VFR | Sonora Municipal, Sonora, TX (KSOA). Issued Nov 20, 0520Z, valid from Nov 20, 0600Z until Nov 21, 0600Z, Wind from 170° at 8 knots, greater than 6 statute miles visibility, Sky Clear |
| 1207Z | IFR | From Nov 20, 1200Z, Wind from 170° at 11 knots, 5 statute miles visibility, Mist, Ceiling is Overcast at 700 feet |
| | MVFR | From Nov 20, 1800Z, Wind from 180° at 15 knots with gusts to 24 knots, greater than 6 statute miles visibility, Ceiling is Overcast at 1,500 feet |
| | MVFR | From Nov 20, 2300Z, Wind from 180° at 14 knots with gusts to 23 knots, greater than 6 statute miles visibility, Ceiling is Broken at 2,000 feet |
| 1213Z | VFR | San Angelo Rgnl/Mathis Field, San Angelo, TX (KSJT). Issued Nov 20, 0520Z, valid from Nov 20, 0600Z until Nov 21, 0600Z, Wind from 190° at 8 knots, greater than 6 statute miles visibility, Sky Clear, wind shear surface to 1,000 feet, wind from 190° at 45 knots |
| | MVFR | From Nov 20, 1400Z, Wind from 180° at 19 knots with gusts to 26 knots, greater than 6 statute miles visibility, Ceiling is Overcast at 1,500 feet |
| | MVFR | From Nov 20, 2300Z, Wind from 180° at 18 knots with gusts to 25 knots, greater than 6 statute miles visibility, Showers in the Vicinity, Ceiling is Broken at 2,500 feet |

| | |
|---|---|
| 1250Z | VFR Midland International Air and Spaceport, Midland, TX (KMAF). Issued Nov 20, 0526Z, valid from Nov 20, 0600Z until Nov 21, 0600Z, Wind from 180° at 12 knots with gusts to 23 knots, greater than 6 statute miles visibility, Ceiling is Broken at 10,000 feet |
| | VFR From Nov 20, 1700Z, Wind from 210° at 18 knots with gusts to 27 knots, greater than 6 statute miles visibility, Ceiling is Broken at 10,000 feet |
| | VFR From Nov 20, 2300Z, Wind from 210° at 11 knots, greater than 6 statute miles visibility, Ceiling is Overcast at 25,000 feet. |

No TAF stations within 5 nm of destination. For additional forecast information, please refer to other forecast sections in this briefing.

## Winds Aloft




| Station ID | 030 | 040 Filed-4k | 060 Filed-2k | 080 Filed | 090 | 100 Filed+2k | 120 Filed+4k | 180 | 240 | 300 | 340 | 390 | 450 | 530 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 201200Z 0800-1500Z | | | | | | | | | | | | | | |
| SAT | 180035 | 183029 | 190018+16 | 210016+12 | 220016+10 | 230016+08 | 250017+05 | 240022-08 | 260040-19 | 250050-36 | 250066-46 | 260087-56 | 270063-67 | 260034-75 |
| CLL | 190032 | 190026 | 190015+14 | 210016+10 | 220017+09 | 226016+07 | 240016+05 | 250024-08 | 260044-20 | 250045-37 | 260063-47 | 260087-56 | | |
| DRT | 170024 | 173022 | 180020+17 | 213016+13 | 230014+11 | 233016+08 | 240022+04 | 240037-10 | 230049-20 | 240059-37 | 250077-46 | 250081-55 | 260067-66 | 260033-74 |
| ABI | | | 240022+17 | 233018+12 | 230016+10 | 226018+08 | 220022+04 | 240046-10 | 240044-21 | 240052-38 | 240063-49 | 250083-55 | 260083-65 | 260039-73 |
| INK | | | 210025+15 | 216031+11 | 220035+09 | 223038+07 | 230044+03 | 230048-10 | 230049-22 | 220060-39 | 240075-46 | 240087-54 | 250076-64 | 240033-73 |
| 201800Z | | | | | | | | | | | | | | |

| Station ID | 030 | 040 Filed-4k | 060 Filed-2k | 080 Filed | 090 | 100 Filed+2k | 120 Filed+4k | 180 | 240 | 300 | 340 | 390 | 450 | 530 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1500-0000Z | | | | | | | | | | | | | | |
| SAT | 170038 | 173034 | 180027+17 | 206018+13 | 220014+11 | 226015+09 | 240018+06 | 250029-09 | 240045-19 | 250069-35 | 250078-45 | 250084-56 | 260054-65 | 250032-75 |
| CLL | 180032 | 180029 | 180023+14 | 206020+11 | 220019+10 | 220019+08 | 220019+06 | 240029-09 | 250042-20 | 250056-37 | 260073-46 | 260082-56 | | |
| DRT | 160029 | 170028 | 190027+18 | 203027+14 | 210027+12 | 216029+10 | 230033+06 | 240050-10 | 230060-21 | 240076-36 | 240084-45 | 240079-54 | 250055-65 | 240037-75 |
| ABI | | | 200036+17 | 193034+12 | 190033+10 | 200034+08 | 220036+04 | 240057-11 | 230058-22 | 240062-38 | 240067-46 | 240078-54 | 260077-64 | 240039-73 |
| INK | | | 240031+14 | 233032+09 | 230033+07 | 223037+05 | 210045+01 | 230063-12 | 220071-22 | 230079-37 | 230080-44 | 230084-52 | 250082-63 | 230041-72 |
| 210600Z 0000-1200Z | | | | | | | | | | | | | | |
| SAT | 180040 | 186032 | 200018+18 | 226018+14 | 240019+12 | 240020+09 | 240022+05 | 240037-10 | 240051-19 | 230069-34 | 230072-45 | 250082-57 | 230043-64 | 250040-77 |
| CLL | 190034 | 190035 | 190038+13 | 216032+11 | 230029+11 | 236028+09 | 250027+05 | 230036-11 | 250049-20 | 250084-35 | 240093-45 | 250092-57 | | |
| DRT | 160027 | 183021 | 230011+17 | 236019+12 | 240023+10 | 240026+07 | 240034+03 | 230037-09 | 240052-22 | 240094-35 | 230104-44 | 240105-56 | 250060-63 | 230043-77 |
| ABI | | | 260013+13 | 246026+09 | 240033+07 | 236035+05 | 230040+02 | 250038-11 | 250045-24 | 240079-38 | 240107-44 | 240108-55 | 240063-62 | 230053-75 |

| Station ID | 030 | 040 Filed-4k | 060 Filed-2k | 080 Filed | 090 | 100 Filed+2k | 120 Filed+4k | 180 | 240 | 300 | 340 | 390 | 450 | 530 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| INK | | | 250011+13 | 223022+08 | 210028+06 | 213029+04 | 220033+01 | 23003 5-11 | 24005 3-25 | 23008 3-39 | 23010 5-46 | 23011 2-54 | 24009 4-63 | 23006 2-68 |

## Area Forecast

No current Area Forecast data for this briefing

# NOTAMs:

## Departure

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
Navigation:
None

Communication:
None

Service:
!HYI 11/006 San Marcos Regional, Austin, TX (KHYI) Service automated weather broadcast system not available Nov 20, 2019 1600Z to Nov 20, 2019 2000Z

Obstruction within 10 nm:
!SJT 11/086 Lockhart Municipal, Lockhart, TX (K50R) Obstruction tower light (Antenna Structure Registration 1050625) 29Â° 54' 05.60" North 097Â° 41' 06.30" West (3.1 nautical mile north-north-west 50R) 979 feet (417.0FT above ground level) unserviceable Nov 7, 2019 0441Z to Dec 7, 2019 0441Z

Airspace within 10 nm:
!HYI 11/005 San Marcos Regional, Austin, TX (KHYI) Airspace see Flight Data Center (FDC) 9/5275 Houston Center (ZHU) 91.141 VIP Temporary Flight Restriction Nov 20, 2019 1845Z to Nov 20, 2019 2345Z (Not Depicted On Graphics)

Special Use Airspace within 10 nm:
None

Runway:
!HYI 06/005 San Marcos Regional, Austin, TX (KHYI) Runway 13 runway alignment indicator light out of service Jun 7, 2019 1239Z to Dec 19, 2019 2000Z Estimated

Taxiway:
!HYI 08/002 San Marcos Regional, Austin, TX (KHYI) Taxiway K closed Aug 2, 2019 1909Z to Dec 31, 2019 2359Z

Apron:
!HYI 07/015 San Marcos Regional, Austin, TX (KHYI) Apron all irregular surface Jul 31, 2019 1658Z-permanent

Aerodrome:
None

FDC:
!FDC 9/8818 KHYI IAP SAN MARCOS RGNL, AUSTIN, TX. ILS OR LOC RWY 13, AMDT 6B... MISSED APPROACH: CLIMB TO 2000, THEN CLIMBING RIGHT TURN TO 5000 VIA HEADING 315 AND STV VORTAC R-105 TO BETTI/36.52 DME AND HOLD E, RT, 285.00 INBOUND. GARYS (RU) LOM OUT OF SERVICE. 06 NOV 14:51 2019 UNTIL 15 JAN 14:50 2020 ESTIMATED. CREATED: 06 NOV 14:51 2019

Other/Unverified:
None

Military:
None

## Destination

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
Navigation:
None

Communication:
None

Service:
None

Obstruction within 10 nm:
!ODO 06/005 Odessa-Schlemeyer Field, Odessa, TX (KODO) Obstruction tower light (Antenna Structure Registration 1053977) 31Â° 50' 42.80" North 102Â° 28' 12.00" West (6.2 nautical miles southwest ODO) 3,458.7 feet (512.8FT above ground level) out of service Jun 17, 2019 1528Z to Dec 17, 2019 2359Z

Airspace within 10 nm:
None

Special Use Airspace within 10 nm:
None

Runway:
None

Taxiway:
None

Apron:
None

Aerodrome:
None

FDC:
!FDC 9/2134 KODO IAP ODESSA-SCHLEMEYER FIELD, Odessa, TX. RNAV (GPS) RWY 20, ORIG... RNAV (GPS) RWY 29, ORIG... VOR-A, AMDT 7... CIRCLING MDA CAT D 3600/HAA 596. 08 OCT 19:28 2019 UNTIL 19 MAY 19:28 2020 ESTIMATED. CREATED: 08 OCT 19:28 2019

Other/Unverified:
None

Military:
None

## En Route:

Navigation
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
!AQO 04/011 Llano, Llano, TX (LLO) Navigation TACAN azimuth out of service Apr 29, 2018 1134Z-permanent

!SOA 08/007 SOA Navigation NDB unserviceable Aug 28, 2019 1556Z to Feb 28, 2020 2000Z Estimated

!GPS 11/087 KZHU Navigation Global Positioning System (FTPKLA Global Positioning System 19-64H) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 262 nautical miles radius centered at 310535N0930350W (AEX 251031) flight level 400-unlimited, 216 nautical miles radius at flight level 250, 145 nautical miles radius at 10,000 feet, 101 nautical miles radius at 4,000 feet above ground level, 45 nautical miles radius at 50 feet above ground level. Nov 22, 2019 1500Z to Nov 22, 2019 2300Z (Not Depicted On Graphics)

!GPS 11/083 KZHU Navigation Global Positioning System (FTPKLA Global Positioning

System 19-64L) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 83 nautical miles radius centered at 310549N0930220W (AEX 250029) flight level 400-unlimited, 83 nautical miles radius at flight level 250, 82 nautical miles radius at 10,000 feet, 64 nautical miles radius at 4,000 feet above ground level, 24 nautical miles radius at 50 feet above ground level. Nov 22, 2019 0001Z to Nov 22, 2019 1000Z (Not Depicted On Graphics)

!GPS 11/081 KZHU Navigation Global Positioning System (FTPKLA Global Positioning System 19-64H) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 262 nautical miles radius centered at 310535N0930350W (AEX 251031) flight level 400-unlimited, 216 nautical miles radius at flight level 250, 145 nautical miles radius at 10,000 feet, 101 nautical miles radius at 4,000 feet above ground level, 45 nautical miles radius at 50 feet above ground level. Nov 21, 2019 1400Z to Nov 21, 2019 2300Z (Not Depicted On Graphics)

!GPS 11/077 KZHU Navigation Global Positioning System (FTPKLA Global Positioning System 19-64L) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 83 nautical miles radius centered at 310549N0930220W (AEX 250029) flight level 400-unlimited, 83 nautical miles radius at flight level 250, 82 nautical miles radius at 10,000 feet, 64 nautical miles radius at 4,000 feet above ground level, 24 nautical miles radius at 50 feet above ground level. Nov 21, 2019 1000Z to Nov 21, 2019 1300Z (Not Depicted On Graphics)

!GPS 11/071 KZHU Navigation Global Positioning System (FTPKLA Global Positioning System 19-64L) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 83 nautical miles radius centered at 310549N0930220W (AEX 250029) flight level 400-unlimited, 83 nautical miles radius at flight level 250, 82 nautical miles radius at 10,000 feet, 64 nautical miles radius at 4,000 feet above ground level, 24 nautical miles radius at 50 feet above ground level. Nov 20, 2019 2200Z to Nov 20, 2019 2359Z (Not Depicted On Graphics)

!GPS 11/084 KZFW Navigation Global Positioning System (FTPKLA Global Positioning System 19-64H) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 262 nautical miles radius centered at 310535N0930350W (AEX 251031) flight level 400-unlimited, 216 nautical miles radius at flight level 250, 145 nautical miles radius at 10,000 feet, 101 nautical miles radius at 4,000 feet above ground level, 45 nautical miles radius at 50 feet above ground level. Nov 22, 2019 1500Z to Nov 22, 2019 2300Z (Not Depicted On Graphics)

!GPS 11/082 KZFW Navigation Global Positioning System (FTPKLA Global Positioning System 19-64L) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 83 nautical miles radius centered at 310549N0930220W (AEX 250029) flight level 400-unlimited, 83 nautical miles radius at flight level 250, 82 nautical miles radius at 10,000 feet, 64 nautical miles radius at 4,000 feet above ground level, 24 nautical miles radius at 50 feet above ground level. Nov 22, 2019 0001Z to Nov 22, 2019 1000Z (Not Depicted On Graphics)

!GPS 11/078 KZFW Navigation Global Positioning System (FTPKLA Global Positioning System 19-64H) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 262 nautical miles radius centered at 310535N0930350W (AEX 251031) flight level 400-unlimited, 216 nautical miles radius at flight level 250, 145 nautical miles radius at 10,000 feet, 101 nautical miles radius at 4,000 feet above ground level, 45 nautical miles radius at 50 feet above ground level. Nov 21, 2019 1400Z to Nov 21, 2019 2300Z (Not Depicted On Graphics)

!GPS 11/076 KZFW Navigation Global Positioning System (FTPKLA Global Positioning System 19-64L) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 83 nautical miles radius centered at 310549N0930220W (AEX 250029) flight level 400-unlimited, 83 nautical miles radius at flight level 250, 82 nautical miles radius at 10,000 feet, 64 nautical miles radius at 4,000 feet above ground level, 24 nautical miles radius at 50 feet above ground level. Nov 21, 2019 1000Z to Nov 21, 2019 1300Z (Not Depicted On Graphics)

!GPS 11/070 KZFW Navigation Global Positioning System (FTPKLA Global Positioning System 19-64L) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 83 nautical miles radius centered at 310549N0930220W (AEX 250029) flight level 400-unlimited, 83 nautical miles radius at flight level 250, 82 nautical miles radius at 10,000 feet, 64 nautical miles radius at 4,000 feet above ground level, 24 nautical miles radius at 50 feet above ground level. Nov 20, 2019 2200Z to Nov 20, 2019 2359Z (Not Depicted On Graphics)

!GPS 11/048 KZFW Navigation Global Positioning System (FTCHAR Global Positioning System 19-71) (including Wide Area Augmentation System, ground-based augmentation system, and ADS-B) May not be available WI A 44 nautical miles radius centered at 351220N0940825W (RZC179062) flight level 400-unlimited, 45 nautical miles radius at flight level 250, 42 nautical miles radius at 10,000 feet, 39 nautical miles radius at 4,000 feet above ground level, 35 nautical miles radius at 50 feet above ground level. Nov 21, 2019 2000Z to Nov 21, 2019 2359Z (Not Depicted On Graphics)

!GPS 11/054 GPS Navigation PRN 14 unserviceable Nov 21, 2019 0940Z to Nov 21, 2019 2140Z (Not Depicted On Graphics)

Communication
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
None

Service
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
!T82 11/009 Gillespie County, Fredericksburg, TX (KT82) Service pilot controlled lighting runway 14/32 medium/high intensity unserviceable Nov 19, 2019 2217Z to Dec 22, 2019 2359Z

!SJT 11/165 San Angelo Rgnl/Mathis Field, San Angelo, TX (KSJT) Service TAR/SSR unserviceable Nov 21, 2019 0200Z to Nov 21, 2019 0500Z

!SJT 09/274 Reagan County, Big Lake, TX (KE41) Service automatic weather observing reporting system commissioned 118.4/325-884-2770 Sep 24, 2019 1738Z-permanent

!CXO 11/248 KZHU Service del Rio approach control OPN Nov 21, 2019 1255Z to Nov 22, 2019 0339Z (Not Depicted On Graphics)

!CXO 11/247 KZHU Service del Rio approach control OPN Nov 20, 2019 1255Z to Nov 21, 2019 0339Z (Not Depicted On Graphics)

Obstruction
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).

Total number of Obstruction NOTAMs: 65

- MSL unknown: 0
- Within 500ft: 0
- Within 1000ft: 0
- Beyond 1000ft: 65

!SJT 10/353 Lockhart Municipal, Lockhart, TX (K50R) Obstruction tower light (Antenna Structure Registration 1059907) 29Â° 53' 29.10" North 097Â° 39' 45.20" West (2.5 nautical miles north-north-east 50R) 906.8 feet (378.9FT above ground level) unserviceable Oct 30, 2019 1422Z to Mar 9, 2020 2359Z

!SJT 11/228 the Carter Memorial, Luling, TX (KT91) Obstruction tower light (Antenna Structure Registration 1019199) 29Â° 41' 18.00" North 097Â° 40' 40.00" West (2.6 nautical miles south-south-west T91) 867.8 feet (500.0FT above ground level) unserviceable Nov 19, 2019 1558Z to Dec 4, 2019 1557Z

!BAZ 10/005 New Braunfels Regional, New Braunfels, TX (KBAZ) Obstruction tower light (Antenna Structure Registration 1201892) 29Â° 39' 53.80" North 098Â° 09' 01.00" West (6.1 nautical mile west-south-west BAZ) 1,073.2 feet (328.1FT above ground level) unserviceable Oct 29, 2019 2019Z to Nov 29, 2019 2359Z

!SJT 10/335 Smithville Crawford Municipal, Smithville, TX (K84R) Obstruction tower light (Antenna Structure Registration 1050912) 29Â° 54' 52.00" North 097Â° 24' 29.00" West (14.4 nautical miles west-south-west 84R) 872.7 feet (217.8FT above ground level) unserviceable Oct 29, 2019 2018Z to Nov 29, 2019 2359Z

!BAZ 10/006 New Braunfels Regional, New Braunfels, TX (KBAZ) Obstruction tower light (Antenna Structure Registration 1002316) 29Â° 40' 22.10" North 098Â° 14' 49.80" West (10.9 nautical miles W BAZ) 1,342.2 feet (469.2FT above ground level) unserviceable Oct 31, 2019

1741Z to Nov 30, 2019 2359Z

!AUS 11/050 Austin-Bergstrom International, Austin, TX (KAUS) Obstruction tower light (Antenna Structure Registration 1002765) 30Â° 01' 23.00" North 097Â° 40' 30.00" West (10.2 nautical miles S AUS) 828.7 feet (255.9FT above ground level) unserviceable Nov 12, 2019 0844Z to Feb 10, 2020 0500Z

!AUS 11/041 Austin-Bergstrom International, Austin, TX (KAUS) Obstruction tower light (Antenna Structure Registration 1013859) 30Â° 07' 17.80" North 097Â° 34' 47.50" West (6.4 nautical miles southeast AUS) 1,019 feet (500.0FT above ground level) unserviceable Nov 9, 2019 0103Z to Nov 30, 2019 2359Z

!AUS 10/037 Austin-Bergstrom International, Austin, TX (KAUS) Obstruction tower light (Antenna Structure Registration unknown) 30Â° 13' 18.52" North 097Â° 40' 35.13" West (1.3 nautical miles N AUS) 585 feet (100FT above ground level) unserviceable Oct 7, 2019 0206Z to Dec 31, 2019 2359Z

!AUS 11/006 Austin-Bergstrom International, Austin, TX (KAUS) Obstruction tower light (Antenna Structure Registration 1241722) 30Â° 16' 35.90" North 097Â° 35' 56.30" West (6.1 nautical mile NE AUS) 807.7 feet (234.9FT above ground level) unserviceable Nov 2, 2019 0708Z to Dec 2, 2019 0707Z

!SJT 11/114 Kestrel Airpark, San Antonio, TX (K1T7) Obstruction tower light (Antenna Structure Registration 1246149) 30Â° 02' 54.00" North 098Â° 11' 57.70" West (18.5 nautical miles NE 1T7) 1,505.9 feet (255.9FT above ground level) unserviceable Nov 8, 2019 1755Z to Feb 6, 2020 0500Z

!SJT 11/112 Lakeway Airpark, Lakeway, TX (K3R9) Obstruction tower light (Antenna Structure Registration 1039797) 30Â° 11' 39.70" North 098Â° 03' 22.10" West (10.2 nautical miles south-south-west 3R9) 1,471.1 feet (268.0FT above ground level) unserviceable Nov 8, 2019 1205Z to Feb 6, 2020 0500Z

!EDC 11/008 Austin Executive, Austin, TX (KEDC) Obstruction tower light (Antenna Structure Registration 1201457) 30Â° 23' 30.30" North 097Â° 43' 41.30" West (8.5 nautical miles W EDC) 1,115.2 feet (327.1FT above ground level) unserviceable Nov 12, 2019 1336Z to Feb 12, 2020 2359Z

!SJT 11/230 Lakeway Airpark, Lakeway, TX (K3R9) Obstruction tower light (Antenna Structure Registration 1237681) 30Â° 17' 15.80" North 098Â° 06' 24.90" West (7.2 nautical miles southwest 3R9) 1,649 feet (347.8FT above ground level) unserviceable Nov 19, 2019 1919Z to Dec 6, 2019 2359Z

!SJT 08/292 Lakeway Airpark, Lakeway, TX (K3R9) Obstruction tower light (Antenna Structure Registration 1207710) 30Â° 18' 12.70" North 098Â° 05' 45.00" West (6.2 nautical miles west-south-west 3R9) 1,573.2 feet (157.2FT above ground level) unserviceable Aug 24, 2019 0829Z to Nov 24, 2019 2359Z

!RYW 11/006 Lago Vista Tx Rusty Allen, Lago Vista, TX (KRYW) Obstruction tower light (ASN 1986-ASW-1623-OE) 302615N0975702W (4NM southeast RYW) 958 feet (232FT above ground level) unserviceable Nov 5, 2019 1934Z to Jan 28, 2020 2359Z

!T82 09/013 Gillespie County, Fredericksburg, TX (KT82) Obstruction tower light (Antenna Structure Registration 1209887) 30Â° 08' 13.70" North 098Â° 36' 36.10" West (16.9 nautical miles east-south-east T82) 3,047.9 feet (1148.3FT above ground level) unserviceable Sep 20, 2019 1908Z to Sep 20, 2020 2359Z

!RYW 11/011 Lago Vista Tx Rusty Allen, Lago Vista, TX (KRYW) Obstruction tower light (Antenna Structure Registration 1231744) 30Â° 34' 32.90" North 097Â° 55' 16.50" West (5.2 nautical miles north-north-east RYW) 1,515.1 feet (419.9FT above ground level) unserviceable Nov 19, 2019 1918Z to Dec 6, 2019 2359Z

!T82 09/015 Gillespie County, Fredericksburg, TX (KT82) Obstruction tower light (Antenna Structure Registration 1238215) 30Â° 11' 49.70" North 098Â° 38' 20.10" West (14.4 nautical miles E T82) 2,227 feet (499.0FT above ground level) unserviceable Sep 23, 2019 2022Z to Nov 23, 2019 2359Z

!AQO 11/001 Llano Municipal, Llano, TX (KAQO) Obstruction tower light (ASN 2018-ASW-867-OE) 305137N0983914W (4.5 nautical miles NE AQO) 1,582 feet (283FT above ground level) unserviceable Nov 1, 2019 1825Z to Dec 3, 2019 2359Z

!AQO 11/011 Llano Municipal, Llano, TX (KAQO) Obstruction tower light (Antenna Structure Registration 1229078) 30Â° 52' 04.90" North 098Â° 39' 27.20" West (5.0 nautical miles NE AQO) 1,584 feet (248.0FT above ground level) unserviceable Nov 14, 2019 0515Z to Nov 29, 2019 0415Z

!T82 11/006 Gillespie County, Fredericksburg, TX (KT82) Obstruction tower light (Antenna Structure Registration 1208848) 30Â° 13' 09.50" North 098Â° 45' 33.60" West (8.0 nautical miles E T82) 1,856 feet (306.1FT above ground level) unserviceable Nov 12, 2019 1338Z to Nov 27, 2019 1238Z

!T82 10/013 Gillespie County, Fredericksburg, TX (KT82) Obstruction tower light (Antenna Structure Registration 1283310) 30Â° 14' 41.40" North 098Â° 52' 23.20" West (1.9 nautical miles E T82) 2,044 feet (374.0FT above ground level) unserviceable Oct 31, 2019 1648Z to Dec 1, 2019 2359Z

!SJT 11/049 Mason County, Mason, TX (KT92) Obstruction tower light (ASN 2018-ASW-1140-OE) 304343N0985705W (12.1 nautical mile E T92) 1,685 feet (482FT above ground level) unserviceable Nov 4, 2019 1738Z to Nov 30, 2019 2359Z

!SJT 11/003 Mason County, Mason, TX (KT92) Obstruction tower light (Antenna Structure Registration 1297426) 30Â° 28' 19.60" North 099Â° 09' 18.40" West (15.6 nautical miles S T92) 2,264.1 feet (330.1FT above ground level) unserviceable Nov 1, 2019 0253Z to Dec 1, 2019

2359Z

!ERV 11/001 Kerrville Muni/Louis Schreiner, Kerrville, TX (KERV) Obstruction tower light (Antenna Structure Registration 1276141) 30Â° 08' 51.90" North 099Â° 13' 14.90" West (12.4 nautical miles northwest ERV) 2,399.9 feet (500.0FT above ground level) unserviceable Nov 1, 2019 2230Z to Jan 1, 2020 2359Z

!ERV 10/014 Kerrville Muni/Louis Schreiner, Kerrville, TX (KERV) Obstruction tower light (Antenna Structure Registration 1308202) 30Â° 11' 16.80" North 099Â° 17' 32.10" West (16.61 nautical miles northwest ERV) 2,508 feet (433FT above ground level) unserviceable Oct 17, 2019 2248Z to Nov 20, 2019 2359Z

!ERV 11/011 Kerrville Muni/Louis Schreiner, Kerrville, TX (KERV) Obstruction tower light (Antenna Structure Registration 1274218) 30Â° 11' 47.30" North 099Â° 20' 08.10" West (18.5 nautical miles northwest ERV) 2,440 feet (319.9FT above ground level) unserviceable Nov 18, 2019 1519Z to Dec 18, 2019 2359Z

!SJT 11/212 Mason County, Mason, TX (KT92) Obstruction tower light (Antenna Structure Registration 1303110) 30Â° 46' 36.10" North 099Â° 17' 55.40" West (6.5 nautical miles west-north-west T92) 2,078 feet (350FT above ground level) unserviceable Nov 18, 2019 1418Z to Dec 18, 2019 2359Z

!SJT 11/106 Mason County, Mason, TX (KT92) Obstruction tower light (Antenna Structure Registration 1052626) 30Â° 47' 04.20" North 099Â° 18' 29.00" West (7.2 nautical miles west-north-west T92) 2,252 feet (500.0FT above ground level) unserviceable Nov 8, 2019 0152Z to Nov 23, 2019 0052Z

!ERV 11/006 Kerrville Muni/Louis Schreiner, Kerrville, TX (KERV) Obstruction tower light (Antenna Structure Registration 1239364) 30Â° 10' 34.30" North 099Â° 23' 03.40" West (19.6 nautical miles northwest ERV) 2,481 feet (483.9FT above ground level) unserviceable Nov 7, 2019 0522Z to Nov 22, 2019 0422Z

!JCT 11/012 Kimble County, Junction, TX (KJCT) Obstruction tower light (Antenna Structure Registration 1230917) 30Â° 17' 49.00" North 099Â° 22' 59.20" West (23.6 nautical miles east-south-east JCT) 2,662.1 feet (500.0FT above ground level) unserviceable Nov 14, 2019 1656Z to Nov 29, 2019 1556Z

!JCT 11/014 Kimble County, Junction, TX (KJCT) Obstruction tower light (Antenna Structure Registration 1047549) 30Â° 17' 37.90" North 099Â° 32' 18.90" West (17.4 nautical miles southeast JCT) 2,548.9 feet (339.9FT above ground level) unserviceable Nov 20, 2019 0002Z to Dec 3, 2019 2359Z

!JCT 11/013 Kimble County, Junction, TX (KJCT) Obstruction tower light (Antenna Structure Registration 1258446) 30Â° 17' 31.20" North 099Â° 32' 22.00" West (17.5 nautical miles southeast JCT) 2,533.1 feet (325.1FT above ground level) unserviceable Nov 16, 2019 0440Z to Dec 16, 2019 0440Z

!JCT 11/015 Kimble County, Junction, TX (KJCT) Obstruction tower light (Antenna Structure Registration 1239381) 30Â° 20' 35.20" North 099Â° 35' 18.30" West (13.5 nautical miles southeast JCT) 2,615.8 feet (485.9FT above ground level) unserviceable Nov 20, 2019 0526Z to Dec 5, 2019 0426Z

!JCT 10/016 Kimble County, Junction, TX (KJCT) Obstruction tower light (ASN 2018-ASW-851-OE) 302122N0993527W (12.9 nautical miles southeast JCT) 2,377 feet (278FT above ground level) unserviceable Oct 18, 2019 1905Z to Nov 21, 2019 2359Z

!JCT 11/005 Kimble County, Junction, TX (KJCT) Obstruction tower light (Antenna Structure Registration 1201666) 30Â° 38' 43.70" North 099Â° 35' 32.70" West (12.0 nautical miles NE JCT) 2,094.8 feet (384.8FT above ground level) unserviceable Nov 9, 2019 0550Z to Nov 24, 2019 0450Z

!SJT 11/149 Menard County, Menard, TX (KT50) Obstruction tower light (Antenna Structure Registration 1218981) 30Â° 46' 58.80" North 099Â° 38' 11.30" West (12.6 nautical miles southeast T50) 2,586.9 feet (500.0FT above ground level) unserviceable Nov 12, 2019 1251Z to Nov 27, 2019 1151Z

!JCT 11/007 Kimble County, Junction, TX (KJCT) Obstruction tower light (Antenna Structure Registration 1054730) 30Â° 28' 41.00" North 099Â° 45' 10.00" West (2.0 nautical miles south-south-east JCT) 2,378.3 feet (390.1FT above ground level) unserviceable Nov 12, 2019 1854Z to Feb 12, 2020 2359Z

!SJT 11/209 Menard County, Menard, TX (KT50) Obstruction tower light (Antenna Structure Registration 1218943) 30Â° 51' 06.60" North 099Â° 45' 55.70" West (5.3 nautical miles south-south-east T50) 2,676.2 feet (457.0FT above ground level) unserviceable Nov 18, 2019 0852Z to Dec 3, 2019 0752Z

!SJT 10/199 Menard County, Menard, TX (KT50) Obstruction tower light (ASN 2018-ASW-862-OE) 305055N0994558W (5.5 nautical miles south-south-east T50) 2,672 feet (473FT above ground level) unserviceable Oct 18, 2019 1906Z to Nov 21, 2019 2359Z

!JCT 10/008 Kimble County, Junction, TX (KJCT) Obstruction tower light (Antenna Structure Registration 1294935) 30Â° 23' 07.60" North 099Â° 53' 41.50" West (10.2 nautical miles southwest JCT) 2,344.5 feet (340.9FT above ground level) unserviceable Oct 14, 2019 1523Z to Feb 13, 2020 2359Z

!ECU 11/009 Edwards County, Rocksprings, TX (KECU) Obstruction tower light (Antenna Structure Registration 1310283) 30Â° 13' 22.50" North 100Â° 01' 13.00" West (18.4 nautical miles north-north-east ECU) 2,365.78 feet (239.82 feet above ground level) unserviceable Nov 12, 2019 1655Z to Nov 27, 2019 2359Z

!JCT 11/006 Kimble County, Junction, TX (KJCT) Obstruction tower light (Antenna Structure Registration 1059413) 30Â° 29' 32.00" North 100Â° 02' 04.00" West (14.2 nautical miles W

JCT) 2,649.6 feet (614.8FT above ground level) unserviceable Nov 12, 2019 0547Z to Nov 27, 2019 0447Z

!SOA 11/005 Sonora Municipal, Sonora, TX (KSOA) Obstruction tower light (Antenna Structure Registration 1001827) 30Â° 27' 13.70" North 100Â° 14' 07.30" West (22.9 nautical miles east-south-east SOA) 2,806.1 feet (496.1FT above ground level) unserviceable Nov 9, 2019 0524Z to Dec 9, 2019 0524Z

!SOA 11/009 Sonora Municipal, Sonora, TX (KSOA) Obstruction pole light (ASN 2018-ASW-3086-OE) 303400N1003930W (1.2 nautical miles south-south-west SOA) 2,330 feet (60FT above ground level) unserviceable Nov 18, 2019 2150Z to Dec 20, 2019 2359Z

!SOA 11/010 Sonora Municipal, Sonora, TX (KSOA) Obstruction pole light (ASN 2018-ASW-3085-OE) 303400N1003930W (1.2 nautical miles south-south-west SOA) 2,333 feet (60FT above ground level) unserviceable Nov 18, 2019 2156Z to Dec 20, 2019 2359Z

!SOA 11/008 Sonora Municipal, Sonora, TX (KSOA) Obstruction pole light (ASN 2018-ASW-3084-OE) 303403N1003931W (1.2 nautical miles south-south-west SOA) 2,346 feet (77FT above ground level) unserviceable Nov 18, 2019 2147Z to Dec 20, 2019 2359Z

!SJT 11/105 Eldorado, Eldorado, TX (K27R) Obstruction tower light (ASN 2018-ASW-11455-OE) 310108N1003309W (9.8 nautical miles north-north-east 27R) 2,485 feet (230FT above ground level) unserviceable Nov 7, 2019 2332Z to Nov 22, 2019 2359Z

!SJT 10/373 Eldorado, Eldorado, TX (K27R) Obstruction tower light (ASN 2018-WTW-14018-OE) 310030N1004227W (11.6 nautical miles north-north-west 27R) 2,790 feet (280FT above ground level) unserviceable Oct 31, 2019 1330Z to Nov 30, 2019 2300Z

!SJT 11/219 San Angelo Rgnl/Mathis Field, San Angelo, TX (KSJT) Obstruction pole light (ASN 2019-ASW-3087-OE) 312520N1002951W (3.9 nautical miles N SJT) 2,050 feet (150FT above ground level) unserviceable Nov 18, 2019 2151Z to Dec 20, 2019 2359Z

!SJT 11/184 San Angelo Rgnl/Mathis Field, San Angelo, TX (KSJT) Obstruction tower light (Antenna Structure Registration 1263535) 31Â° 23' 41.10" North 100Â° 34' 52.90" West (4.9 nautical miles west-north-west SJT) 2,252.6 feet (254.9FT above ground level) unserviceable Nov 16, 2019 0430Z to Dec 16, 2019 0430Z

!SJT 11/180 San Angelo Rgnl/Mathis Field, San Angelo, TX (KSJT) Obstruction tower light (Antenna Structure Registration 1051487) 31Â° 15' 25.20" North 100Â° 51' 53.30" West (20.0 nautical miles west-south-west SJT) 2,992.8 feet (403.9FT above ground level) unserviceable Nov 15, 2019 1757Z to Dec 15, 2019 1757Z

!SJT 10/097 Reagan County, Big Lake, TX (KE41) Obstruction tower light (Antenna Structure Registration 1005317) 31Â° 12' 35.80" North 101Â° 26' 15.40" West (2.1 nautical mile east-north-east E41) 3,161.1 feet (440.0FT above ground level) unserviceable Oct 10, 2019 1440Z to Apr 10, 2020 2359Z

!BPG 11/008 Big Spring Mcmahon-Wrinkle, Big Spring, TX (KBPG) Obstruction tower light (Antenna Structure Registration 1200873) 31Â° 51' 31.10" North 101Â° 22' 14.70" West (22.5 nautical miles south-south-east BPG) 3,131.9 feet (496.1FT above ground level) unserviceable Nov 9, 2019 0027Z to Dec 9, 2019 0027Z

!SJT 07/286 Rankin, Rankin, TX (K49F) Obstruction tower light (Antenna Structure Registration 1062795) 31Â° 14' 19.50" North 101Â° 56' 33.50" West (0.9 nautical miles NE 49F) 2,971.1 feet (286.1FT above ground level) out of service Jul 22, 2019 1724Z to Dec 4, 2019 2359Z

!SJT 11/214 Skywest Inc., Midland, TX (K7T7) Obstruction wind turbine (ASN unknown) 314544N1013540W (25.1 nautical mile east-south-east 7T7) 2,973 feet (263FT above ground level) not lighted Nov 18, 2019 1619Z to Dec 3, 2019 0410Z

!SJT 10/249 Skywest Inc., Midland, TX (K7T7) Obstruction tower light (Antenna Structure Registration 1051584) 31Â° 51' 19.00" North 101Â° 47' 32.00" West (14.5 nautical miles E 7T7) 3,159.1 feet (499.0FT above ground level) unserviceable Oct 22, 2019 1452Z to Feb 22, 2020 2359Z

!SJT 11/136 Skywest Inc., Midland, TX (K7T7) Obstruction tower light (Antenna Structure Registration 1052832) 31Â° 52' 49.00" North 101Â° 56' 54.00" West (6.6 nautical miles east-north-east 7T7) 3,208 feet (480.0FT above ground level) unserviceable Nov 11, 2019 2237Z to Jan 28, 2020 2359Z

!SJT 06/279 Skywest Inc., Midland, TX (K7T7) Obstruction tower light (Antenna Structure Registration 1052405) 31Â° 54' 32.20" North 102Â° 04' 01.70" West (3.2 nautical miles NE 7T7) 3,262.1 feet (519.0FT above ground level) out of service Jun 17, 2019 1527Z to Dec 17, 2019 2359Z

!MDD 10/017 Midland Airpark, Midland, TX (KMDD) Obstruction tower light (Antenna Structure Registration 1058257) 31Â° 57' 30.00" North 102Â° 04' 00.00" West (5.0 nautical miles south-south-east MDD) 3,286.7 feet (514.8FT above ground level) unserviceable Oct 31, 2019 2231Z to Dec 31, 2019 2359Z

!SJT 11/181 Stanton Municipal, Stanton, TX (K63F) Obstruction tower light (ASN 2015-ASW-7258-OE) 320927N1015716W (6.8 nautical miles W 63F) 3,032 feet (300FT above ground level) unserviceable Nov 15, 2019 1834Z to Nov 30, 2019 2359Z

!MDD 10/013 Midland Airpark, Midland, TX (KMDD) Obstruction pole (ASN unknown) 320150N1020604W (0.35 nautical miles southwest MDD) 2,809 feet (15FT above ground level) not lighted Oct 23, 2019 0208Z to Dec 28, 2019 0400Z

!ODO 10/012 Odessa-Schlemeyer Field, Odessa, TX (KODO) Obstruction tower light (Antenna Structure Registration 1233693) 31Â° 51' 50.80" North 102Â° 34' 42.50" West (10.4 nautical miles west-south-west ODO) 3,865.2 feet (730.0FT above ground level) unserviceable Oct 29,

2019 2014Z to Nov 22, 2019 2359Z

!ODO 11/004 Odessa-Schlemeyer Field, Odessa, TX (KODO) Obstruction tower light (Antenna Structure Registration 1025664) 31Â° 43' 13.10" North 102Â° 36' 05.90" West (16.3 nautical miles southwest ODO) 3,232 feet (344.8FT above ground level) unserviceable Nov 11, 2019 1843Z to Mar 31, 2020 2359Z

!ODO 10/010 Odessa-Schlemeyer Field, Odessa, TX (KODO) Obstruction tower light (Antenna Structure Registration 1040265) 31Â° 55' 11.00" North 102Â° 46' 20.00" West (19.8 nautical miles W ODO) 3,847.8 feet (500.0FT above ground level) unserviceable Oct 21, 2019 1950Z to Dec 12, 2019 2359Z

Airspace
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
!SJT 11/198 Lockhart Municipal, Lockhart, TX (K50R) Airspace see Flight Data Center (FDC) 9/5275 Houston Center (ZHU) 91.141 VIP Temporary Flight Restriction Nov 20, 2019 1845Z to Nov 20, 2019 2345Z (Not Depicted On Graphics)

!SJT 11/201 the Carter Memorial, Luling, TX (KT91) Airspace see Flight Data Center (FDC) 9/5275 Houston Center (ZHU) 91.141 VIP Temporary Flight Restriction Nov 20, 2019 1845Z to Nov 20, 2019 2345Z (Not Depicted On Graphics)

!AUS 11/085 Austin-Bergstrom International, Austin, TX (KAUS) Airspace see Flight Data Center (FDC) 9/5275 Houston Center (ZHU) 91.141 VIP Temporary Flight Restriction Nov 20, 2019 1845Z to Nov 20, 2019 2345Z (Not Depicted On Graphics)

!SJT 11/197 Lakeway Airpark, Lakeway, TX (K3R9) Airspace see Flight Data Center (FDC) 9/5275 Houston Center (ZHU) 91.141 VIP Temporary Flight Restriction Nov 20, 2019 1845Z to Nov 20, 2019 2345Z (Not Depicted On Graphics)

!RYW 11/009 Lago Vista Tx Rusty Allen, Lago Vista, TX (KRYW) Airspace see Flight Data Center (FDC) 9/5275 Houston Center (ZHU) 91.141 VIP Temporary Flight Restriction Nov 20, 2019 1845Z to Nov 20, 2019 2345Z (Not Depicted On Graphics)

!SJT 11/202 Spicewood, Spicewood, TX (K88R) Airspace see Flight Data Center (FDC) 9/5275 Houston Center (ZHU) 91.141 VIP Temporary Flight Restriction Nov 20, 2019 1845Z to Nov 20, 2019 2345Z (Not Depicted On Graphics)

!T82 04/005 STV Airspace parachute jumping exercise WI an area defined as 1 nautical mile radius of STV051005.1 (14.2 nautical miles E T82) surface-9,000 feet above ground level daily sunrise-sunset Apr 10, 2019 1214Z to Dec 31, 2019 2346Z

!BMQ 11/003 Burnet Muni-Kate Craddock Field, Burnet, TX (KBMQ) Airspace see Flight Data Center (FDC) 9/5275 Houston Center (ZHU) 91.141 VIP Temporary Flight Restriction Nov 20,

2019 1845Z to Nov 20, 2019 2345Z (Not Depicted On Graphics)

!FTW 11/439 KZFW Airspace wind turbine farm WI an area defined as 10.5 nautical miles radius of 324254N1004760W (6.3 nautical miles NE SNK) 2,887 feet (389FT above ground level) not lighted Nov 18, 2019 1430Z to Dec 2, 2019 2359Z (Not Depicted On Graphics)

Special Use Airspace
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
!SUAC 11/366 KZHU Airspace AR614 active flight level 250 to 270 Nov 20, 2019 1515Z to Nov 20, 2019 1715Z

Runway/Taxiway/Apron/Aerodrome/FDC
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
!SJT 06/116 Lockhart Municipal, Lockhart, TX (K50R) Runway 18 precision approach path indicator out of service Jun 7, 2019 1251Z to Jun 8, 2020 2111Z Estimated

!AUS 02/024 Austin-Bergstrom International, Austin, TX (KAUS) Runway 35 left runway alignment indicator light out of service Feb 8, 2019 1302Z to Feb 7, 2020 2000Z Estimated

!AUS 11/098 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway C between approach end runway 17 right and taxiway W closed lighted and barricaded Nov 20, 2019 0500Z to Nov 20, 2019 1130Z

!AUS 11/076 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway G3 north of taxiway G work in progress OPN trench adjacent east and west side lighted and barricaded Nov 15, 2019 1552Z to Dec 15, 2019 1800Z

!AUS 11/035 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway C between taxiway G and taxiway W closed lighted and barricaded Nov 8, 2019 1900Z to Jan 1, 2020 1900Z

!AUS 11/033 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway G3 north of taxiway G centerline light unserviceable Nov 7, 2019 2010Z to Nov 29, 2019 1800Z

!AUS 11/032 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway G3 north of taxiway G edge light unserviceable Nov 7, 2019 2008Z to Nov 29, 2019 1800Z

!AUS 11/005 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway B between taxiway H and taxiway J closed to aircraft wingspan more than 118 feet Nov 2, 2019 0312Z to Nov 30, 2019 0600Z

!AUS 11/001 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway G between taxiway C and taxiway G2 closed to aircraft wingspan more than 118 feet Nov 1, 2019 0135Z to Dec 31, 2019 2300Z

!AUS 10/138 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway R closed Oct 27, 2019 1000Z to Dec 31, 2019 1100Z

!AUS 07/083 Austin-Bergstrom International, Austin, TX (KAUS) Taxiway P commissioned 350 feet X 75 feet concrete lighted Jul 16, 2019 2238Z-permanent

!AUS 09/074 Austin-Bergstrom International, Austin, TX (KAUS) Apron terminal apron open trench adjacent southwest corner lighted and barricaded Sep 30, 2019 1204Z to Nov 30, 2019 1700Z

!FDC 9/7299 KAUS SID AUSTIN-BERGSTROM INTL, Austin, TX. AUSTIN FIVE DEPARTURE... MINIMUM ALTITUDE AMUSE INT TO JUNCTION VORTAC, 7000 FT. 31 MAY 19:19 2019 UNTIL 31 MAY 19:19 2021 ESTIMATED. CREATED: 31 MAY 19:20 2019

!FDC 9/0357 KAUS IAP AUSTIN-BERGSTROM INTL, Austin, TX. RNAV (RNP) Z RWY 17R, AMDT 1... RNP 0.30 DA 885/HAT 343 ALL CATS. PERMANENT TOWER, 582 MSL, 4954 FT NORTH OF APCH END RWY 17R (48-144442). 04 OCT 13:31 2019 UNTIL 04 OCT 13:31 2021 ESTIMATED. CREATED: 04 OCT 13:32 2019

!RYW 10/012 Lago Vista Tx Rusty Allen, Lago Vista, TX (KRYW) Runway 33 precision approach path indicator unserviceable Oct 24, 2019 2223Z to Dec 24, 2019 2359Z

!BMQ 11/006 Burnet Muni-Kate Craddock Field, Burnet, TX (KBMQ) Runway 01 precision approach path indicator unserviceable Nov 18, 2019 2217Z to Nov 22, 2019 2200Z

!AQO 10/025 Llano Municipal, Llano, TX (KAQO) Runway 13/31 closed except 1HR prior permission required 122.8/325-247-5635 Oct 31, 2019 2112Z to Feb 1, 2020 2359Z

!SJT 11/231 San Angelo Rgnl/Mathis Field, San Angelo, TX (KSJT) Aerodrome airport runway visual range all unserviceable Nov 20, 2019 1400Z to Nov 20, 2019 1700Z

!FDC 9/2506 KSJT IAP SAN ANGELO RGNL/MATHIS FIELD, San Angelo, TX. ILS Y OR LOC Y RWY 3, AMDT 22... NOTE: AUTOPILOT COUPLED APPROACH NA BELOW 2685 MSL. 05 MAR 19:01 2019 UNTIL 05 MAR 19:01 2021 ESTIMATED. CREATED: 05 MAR 19:02 2019

!FDC 9/2171 KSJT IAP U.S. DOD SAN ANGELO RGNL/MATHIS FIELD, San Angelo, TX. HI - ILS RWY 3, AMDT 5A... PROCEDURE NA. 04 MAR 22:43 2019 UNTIL 04 MAR 22:43 2021 ESTIMATED. CREATED: 04 MAR 22:50 2019

!MDD 10/016 Midland Airpark, Midland, TX (KMDD) Aerodrome airport all unpaved surface closed except 24HR prior permission required 432-560-2200 Oct 28, 2019 1718Z-permanent

!MDD 10/010 Midland Airpark, Midland, TX (KMDD) Aerodrome airport windcone for runway 34 light unserviceable Oct 23, 2019 0208Z to Dec 28, 2019 0400Z

!MDD 09/005 Midland Airpark, Midland, TX (KMDD) Aerodrome airport windcone for runway

25 light unserviceable Sep 10, 2019 0013Z to Dec 28, 2019 0400Z

!MDD 11/008 Midland Airpark, Midland, TX (KMDD) Runway 25 visual approach slope indicator unserviceable Nov 19, 2019 1810Z to Nov 26, 2019 2000Z Estimated

!MDD 11/003 Midland Airpark, Midland, TX (KMDD) Runway 07 precision approach path indicator unserviceable Nov 9, 2019 0612Z to Dec 28, 2019 0400Z

!FDC 9/2977 KMDD ODP MIDLAND AIRPARK, Midland, TX. TAKEOFF MINIMUMS AND (OBSTACLE) DEPARTURE PROCEDURES AMDT 4... TAKE-OFF MINIMUMS: RWY 7, 300-1 OR STANDARD WITH MINIMUM CLIMB OF 296 FEET PER NM TO 3100, RWY 16, 400-2 1/2 OR STANDARD WITH MINIMUM CLIMB OF 268 FEET PER NM TO 3300. TAKEOFF OBSTACLE NOTES: RWY 7, TEMPORARY DRILLING RIG, 4681FT FROM DER, 1310FT LEFT OF CENTERLINE, 167 AGL/2963 MSL (2019-ASW-6026-OE), RWY 16, TEMPORARY CRANE, 2.11NM FROM DER, 2569FT LEFT OF CENTERLINE, 320FT AGL/3100FT MSL (2019-ASW-1176-OE). ALL OTHER DATA REMAINS AS PUBLISHED. 27 JUN 11:55 2019 UNTIL 23 MAR 11:55 2020 ESTIMATED. CREATED: 27 JUN 11:56 2019

!FDC 9/1305 KMDD IAP MIDLAND AIRPARK, Midland, TX. RNAV (GPS) RWY 34, ORIG-A... LNAV/VNAV DA 3236/HAT435, VISIBILITY 1 1/4. DISREGARD NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MIDLAND INTL ALTIMETER SETTING AND INCREASE ALL DA 28 FEET, ALL MDA 40, INCREASE LNAV/VNAV ALL CATS VISIBILITY 1/8. NOTE: WHEN LOCAL ALTIMETER SETTING NOT RECEIVED, USE MIDLAND INTL ALTIMETER SETTING AND INCREASE LPV DA TO 3079 AND LNAV/VNAV DA TO 3264; INCREASE ALL MDAS 40 FEET AND VISIBILITY LNAV/VNAV ALL CATS 1/8 SM. DISREGARD NOTE: HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NA. NOTE: RWY 34 HELICOPTER VISIBILITY REDUCTION BELOW 3/4 SM NOT AUTHORIZED. 12 APR 12:39 2019 UNTIL 12 APR 12:39 2021 ESTIMATED. CREATED: 12 APR 12:40 2019

!FDC 9/0151 KMDD IAP MIDLAND AIRPARK, Midland, TX. RNAV (GPS) RWY 25, ORIG-A... LNAV/VNAV DA 3261/HAT 461 ALL CATS. LNAV MDA 3280/ HAT 480 ALL CATS, VISIBILITY CATS C/D 1 3/8. CIRCLING CATS A/B/C MDA 3340/HAA 535. TEMPORARY DRILLING RIG 2962FT MSL 1.22 NM NORTHEAST OF RWY 25 (2019-ASW-6109-OE). TEMPORARY RIG 2978 MSL 1.64 NM NORTHWEST OF MDD AIRPORT (2018-ASW-18821-OE), TEMPORARY RIG 2969 MSL 1.64 NM NORTHEAST OF RWY 25 (2017-ASW-12394-OE), TEMPORARY RIG 2976 MSL 1.53 NM NORTHEAST OF RWY 25 (2019-ASW-6050-OE). 29 AUG 11:07 2019 UNTIL 09 APR 11:07 2020 ESTIMATED. CREATED: 29 AUG 11:07 2019

!MAF 10/030 Midland International Air and Spaceport, Midland, TX (KMAF) Aerodrome airport all unpaved surface closed except 24HR prior permission required 4325602200 Oct 29, 2019 1307Z-permanent

!MAF 09/114 Midland International Air and Spaceport, Midland, TX (KMAF) Aerodrome

airport bird active increased Sep 30, 2019 2248Z to Feb 1, 2020 0500Z

!MAF 11/043 Midland International Air and Spaceport, Midland, TX (KMAF) Runway 34 left precision approach path indicator unserviceable Nov 20, 2019 1900Z to Nov 20, 2019 2300Z

!MAF 11/042 Midland International Air and Spaceport, Midland, TX (KMAF) Runway 16 right precision approach path indicator unserviceable Nov 20, 2019 1400Z to Nov 20, 2019 1800Z

!MAF 09/113 Midland International Air and Spaceport, Midland, TX (KMAF) Taxiway U closed Sep 30, 2019 2248Z to Feb 1, 2020 0500Z

!FDC 9/9498 KMAF IAP MIDLAND INTL AIR AND SPACE PORT, Midland, TX. RADAR 1, AMDT 7... ASR-28 ALL CATS MDA 3300 HAT 445... CIRCLING CAT E CMDA 3600 HAA 728... DISREGARD NOTE: FOR INOPERATIVE ALS, INCREASE ASR-28 CAT D/E VISIBILITY TO 1 1/4 MILE... NOTE: FOR INOPERATIVE ALS, INCREASE ASR-28 CATS C/D/E VISIBILITY TO 1 3/8 SM. 01 FEB 19:30 2019 UNTIL 01 FEB 19:30 2021 ESTIMATED. CREATED: 01 FEB 19:33 2019

!FDC 9/6307 KMAF IAP MIDLAND INTL AIR AND SPACE PORT, Midland, TX. RNAV (GPS) RWY 22, AMDT 1B... LNAV/VNAV DA 3317/HAT 462 ALL CATS. VIS 1 3/8 ALL CATS. 20 FEB 20:26 2019 UNTIL 20 FEB 20:26 2021 ESTIMATED. CREATED: 20 FEB 20:26 2019

!FDC 8/4356 OH56 SPECIAL DAYTON, OH. WEPID ONE DEPARTURE... PROCEDURE CANCELLED. 24 DEC 00:30 2018 UNTIL 31 DEC 23:59 2019. CREATED: 24 DEC 00:22 2018 (Not Depicted On Graphics)

!FDC 8/4355 OH56 SPECIAL DAYTON, OH. COPTER RNAV (GPS) 35, ORIG... PROCEDURE CANCELLED. 24 DEC 00:30 2018 UNTIL 31 DEC 23:59 2019. CREATED: 24 DEC 00:22 2018 (Not Depicted On Graphics)

Other/Unverified
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
None

Military
All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
!KQZC 19/W2820 KZHU [US DAFIF and/OR flight information publication CHANGE] Department of Defense flight information publication AP1/B P5-38; air REFUELING; AR-302A/B/C west ONLY; change NAVAID SJI coordinates to: N30-43.56 W88-21.56; change NAVAID AEX coordinates to: N31-15.40 W92-30.06. 19 November 20:58 2019 until 30 January 00:01 2020. Created: 19 November 20:58 2019 (Not Depicted On Graphics)

!KQZC 19/W2325 ATTA [US DAFIF and/OR flight information publication CHANGE] attention all Department of Defense flight information publication users. NGA has discovered A printing error IN some COPIES of the ENAME enroute supplement. Affected BOOKS are

missing pages B-197 through B-228, replaced by duplicate pages B-341 through B-372, and ALPHABETICAL content between GLEICHENBERG, au/at through IGDIR, TU/track. Digital, web, flight information publication DVD, and NGA aeronautical approach control versions are unaffected. Replacement BOOKS will be MAILED to all flight information publication SUBSCRIBERS. Check your version before use IN flight. 12 November 16:48 2019 until 02 January 23:59 2020. Created: 12 November 16:48 2019 (Not Depicted On Graphics)

!KQZC 19/W2228 ATTA [US DAFIF and/OR flight information publication CHANGE] United States Department of Defense DAFIF, flight information publication DVD and ENRT CHT CSA H-1C, L-2G; effective 10 October 2019 CORONEL ENRIQUE SOTO CANO AB International Civil Aviation Organization (ICAO) code erroneously identified as MHCC. IDENT remains MHSC. Disregard all changes and/OR references to CORONEL ENRIQUE SOTO CANO AB IDENT as MHCC except for mission planning users and flight management systems loaded with DAFIF should search for CORONEL ENRIQUE SOTO CANO AB using MHCC until 07 NOVEMBER 2019. 10 October 00:00 2019 until 05 December 00:01 2019. Created: 08 October 19:18 2019 (Not Depicted On Graphics)

!KQZC 19/W2102 ATTA Aerodrome NGA and the services are evaluating Department of Defense flight information publication content, format, and PERIODICITY to ensure maximum effectiveness and applicability to the Department of Defense mission. To that end, NGA has Created A survey for all active, reserve, guard, and civilian users of Department of Defense flight information publication IN the military services, USCG, and supporting United States government agencies. The survey IS available here [DOD CAC REQD] and IS case specific: https://go.INTELINK.Governor/QX9EIT3. The "Q,X,E,I" are LOWERCASE the "T" IS upper case. The survey will be open from 12 September 19 to 5 December 19. 16 September 14:01 2019 until 05 December 23:59 2019. Created: 16 September 14:01 2019 (Not Depicted On Graphics)

!KGRF 19/M1415 KZ99 Obstruction HITS-2 110 feet tall LIT tower at 11TKM71147956. TOT elevation 2105 feet mean sea level. 22 October 19:20 2019 until 23 November 06:59 2019. Created: 22 October 19:20 2019 (Not Depicted On Graphics)

!KGRF 19/M1414 KZ99 Obstruction HITS-1 110 feet tall LIT tower at 10TGS12009667. TOT elevation 3351 feet mean sea level. 22 October 19:19 2019 until 23 November 06:59 2019. Created: 22 October 19:19 2019 (Not Depicted On Graphics)

!KGRF 19/M1411 KZ99 Obstruction SCORPION relay tower 2 (RETRANS HILL) 110 feet tall LIT tower at 10TGS16649248. TOT elevation 3351 feet mean sea level. 22 October 19:16 2019 until 23 November 06:59 2019. Created: 22 October 19:16 2019 (Not Depicted On Graphics)

!KGRF 19/M1410 KZ99 Obstruction RBS-1 (ALT AIRFIELD) 110 feet tall LIT tower at 10TGS03167964. TOT elevation 2866 feet mean sea level. 22 October 19:15 2019 until 23 November 06:59 2019. Created: 22 October 19:15 2019 (Not Depicted On Graphics)

!KGRF 19/M1336 KZ99 Obstruction HITS-4 110 feet tall LIT tower at 10TGS15397413. TOT elevation 3523 feet mean sea level. 18 October 07:01 2019 until 23 November 06:59 2019.

Created: 11 October 17:08 2019 (Not Depicted On Graphics)

!KGRF 19/M1332 KZ99 Obstruction altitude MRBS 110 feet tall LIT tower at 11TKM71508997. TOT elevation 2335 feet mean sea level. 18 October 07:01 2019 until 23 November 06:59 2019. Created: 11 October 17:05 2019 (Not Depicted On Graphics)

!KGRF 19/M1331 KZ99 Obstruction MRBS 110 feet tall LIT tower at 10TGS28518394. TOT elevation 1710 feet mean sea level. 18 October 07:01 2019 until 23 November 06:59 2019. Created: 11 October 17:04 2019 (Not Depicted On Graphics)

!KGRF 19/M1329 KZ99 Obstruction RBS-3 (URBAN) 110 feet tall LIT tower at 10TGS23399950. TOT elevation 1866 feet mean sea level. 18 October 07:01 2019 until 23 November 06:59 2019. Created: 11 October 17:03 2019 (Not Depicted On Graphics)

!KGRF 19/M1328 KZ99 Obstruction RBS-2 (HILLTOP 866) 110 feet tall LIT tower at 10TGS07118912. TOT elevation 3002 feet mean sea level. 18 October 07:01 2019 until 23 November 06:59 2019. Created: 11 October 17:01 2019 (Not Depicted On Graphics)

!KGRF 19/M1325 KZ99 Obstruction EBS (OP13) 110 feet tall LIT tower at 10TGS16848665. TOT elevation 3111 feet mean sea level. 18 October 07:01 2019 until 23 November 06:59 2019. Created: 11 October 16:58 2019 (Not Depicted On Graphics)

!KGRF 19/M1169 KZ99 Aircrews use caution for numerous obstruction lights out of service on power lines IN the northern expansion area. Contact vagabond heliport operations for further details. 02 September 18:08 2019 until 30 November 23:59 2019. Created: 02 September 18:08 2019 (Not Depicted On Graphics)

!KUSA 19/V0338 RKSG [US Department of Defense procedural NOTAM] instrument approach procedure changed area navigation (RNAV) (GPS) runway 32 change lateral navigation MDA category AB 560-3/4 516 (600-3/4), category C 560-1 1/4 516 (600-1 1/4), category D not applicable. When approach light system inoperative increase category AB visibility to 1 mile, category C visibility to 1 3/8 miles. Change circling to category AB 660-1 607 (700-1), category C 760-2 707 (800-2), category D not applicable. No other changes required. 05 November 22:37 2019 until 03 February 23:59 2020. Created: 05 November 22:37 2019 (Not Depicted On Graphics)

!KUSA 19/V0337 RKSG [US Department of Defense procedural NOTAM] instrument approach procedure changed ILS OR localizer runway 32 change S-ILS 32 to category ABCD 347-3/4 303 (300-3/4) . When approach light system inoperative increase category ABCD visibility to 7/8 mile. Change S-localizer 32 with PYONG SDF, category AB 480-3/4 436 (500-3/4), category CD 480-1 436 (500-1). When approach light system inoperative increase category AB visibility to 1 mile, category CD visibility to 1 1/4 miles. Circling with PYONG SDF, category AB 660-1 607 (700-1), category C 760-2 707 (800-2), category D 820-2 1/2 767 (800-2 1/2). S-localizer 32 without PYONG SDF, when approach light system inoperative increase category A visibility to 1 mile, category B visibility to 1 1/4 miles, category CD unchanged. 05 November 22:30 2019 until 03 February 23:59 2020. Created: 05 November 22:31 2019 (Not Depicted On Graphics)

## General FDC

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
ARTCC NOTAMs
!FDC 9/7442 KZHU AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO SERVICE BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED AS 139NM RADIUS OF 261010N0892142W. AIRSPACE AFFECTED MAY INCLUDE GULF OF MEXICO AREAS OF MISSISSIPPI CANYON, EWING BANK, ATWATER VALLEY, WALKER RIDGE, LLOYD RIDGE, GREEN CANYON,GRAND ISLE AREA, SOUTH TIMBALIER AREA, LUND, LUND SOUTH, HENDERSON,FLORIDA PLAIN, AMERY TERRACE. SFC-UNL. 04 NOV 18:39 2019 UNTIL 25 NOV 22:00 2019 ESTIMATED. CREATED: 04 NOV 18:40 2019

!FDC 9/6522 KZHU AIRSPACE ADS-B, AUTO DEPENDENT SURVEILLANCE REBROADCAST (ADS-R), TFC INFO SERVICE BCST (TIS-B), FLT INFO SERVICE BCST (FIS-B) SERVICES MAY NOT BE AVBL WI AN AREA DEFINED AS 56NM RADIUS OF 290930N0983508W. AP AIRSPACE AFFECTED INCLUDES SSF, SAT, CVB, PEZ, BEZ, ERV. SFC-5000FT. 19 NOV 21:05 2019 UNTIL 02 DEC 22:00 2019 ESTIMATED. CREATED: 19 NOV 21:04 2019

!FDC 8/3876 KZHU TX..LA..MS..AL..SPECIAL NOTICE..GULF OF MEXICO RNAV AND ATLANTIC ROUTES PUBLISHED CO-DESIGNATION ON ENROUTE HIGH CHARTS H-7, H-8, AND H-9 CHARTS. THE RNAV ROUTES Q100 AND Q102 WILL BE CO-DESIGNATED WITH Y280 AND Y290 RESPECTIVELY. ADDITIONALLY, MULTIPLE ATLANTIC ROUTES (AR) WILL BE CO-DESIGNATED AS Y ROUTES, E.G. AR 21/Y 289. UNTIL FURTHER NOTICE AND COMPLETION OF TRANSITION OF THE U.S. EAST COAST PBN ROUTE STRUCTURE, OPERATORS ARE TO FOLLOW THE PUBLISHED GUIDANCE APPLICABLE TO THE ROUTES INDICATED IN THEIR FLIGHT PLAN. FOR EXAMPLE, OPERATORS FILING TO FLY Q100 ARE TO FOLLOW THE GULF Q ROUTE GUIDANCE IN THE NTAP (PART 3, SECTION 2) GULF OF MEXICO Q ROUTES. ADDITIONALLY, OPERATORS FILING TO FLY Y280 ARE TO FOLLOW THE Y ROUTE GUIDANCE IN THE U. S. AIP (ENR 7). SAME POLICY APPLIES TO CO-DESIGNATED AR AND Y ROUTES. IF AN OPERATOR FLIGHT PLANS A ROUTE OF FLIGHT INDICATING A COMBINATION OF ROUTES WHICH INCLUDES A Y ROUTE, THE AIRCRAFT MUST MEET THE EQUIPAGE AND PERFORMANCE REQUIREMENTS PUBLISHED IN THE AIP SECTION ENR 7.10. PLEASE DIRECT ANY QUESTION TO FLIGHT TECHNOLOGIES AND PROCEDURES DIVISION, 202-267-8790. 09 NOV 15:00 2018 UNTIL PERM. CREATED: 09 NOV 15:00 2018

!FDC 4/8712 KZHU TX..SPECIAL NOTICE..AIRCRAFT DESTINED THE HOUSTON TERMINAL AREA THAT FILE AN RNAV OPTIMIZED PROFILE DESCENT (OPD) STAR MUST BE ABLE TO MEET THE VERTICAL PROFILE AND SPEED RESTRICTIONS PUBLISHED ON THE PROCEDURE. IF UNABLE, FILE THE APPROPRIATE CONVENTIONAL NAVIGATION STAR. 27 AUG 14:00 2014 UNTIL PERM. CREATED: 27 AUG 14:15 2014

!FDC 2/8645 KZHU TX.. DUE TO THE LACK OF TERRAIN AND OBSTACLE CLEARANCE DATA, ACCURATE AUTOMATION DATA BASES ARE NOT AVAILABLE FOR PROVIDING MINIMUM SAFE ALTITUDE WARNING INFORMATION TO AIRCRAFT OVERFLYING MEXICO. AIR TRAFFIC FACILITIES ALONG THE UNITED STATES/MEXICO BORDER HAVE INHIBITED MINIMUM SAFE ALTITUDE WARNING COMPUTER PROGRAMS FOR AIRCRAFT OPERATING IN MEXICAN AIRSPACE UNTIL ACCURATE TERRAIN DATA CAN BE OBTAINED. WIE UNTIL UFN. CREATED: 19 AUG 21:29 2002

!FDC 2/8646 KZFW TX.. DUE TO THE LACK OF TERRAIN AND OBSTACLE CLEARANCE DATA, ACCURATE AUTOMATION DATA BASES ARE NOT AVAILABLE FOR PROVIDING MINIMUM SAFE ALTITUDE WARNING INFORMATION TO AIRCRAFT OVERFLYING MEXICO. AIR TRAFFIC FACILITIES ALONG THE UNITED STATES/MEXICO BORDER HAVE INHIBITED MINIMUM SAFE ALTITUDE WARNING COMPUTER PROGRAMS FOR AIRCRAFT OPERATING IN MEXICAN AIRSPACE UNTIL ACCURATE TERRAIN DATA CAN BE OBTAINED. WIE UNTIL UFN. CREATED: 19 AUG 21:29 2002

Chart NOTAMs
!FDC 9/8429 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE HIGH ALTITUDE CHART AKH2, PANEL J EFFECTIVE 10 OCTOBER 2019, EFFECTIVE 12 SEP 2019... FREQUENCY, IDENT, AND CHANNEL FOR NOME VOR/DME LOCATED AT N64 DEGREES 29.11 MINUTES W165 DEGREES 15.19 MINUTES IS 115.0 OME 97. 01 OCT 17:39 2019 UNTIL PERM. CREATED: 01 OCT 17:39 2019

!FDC 9/1211 FDC CHART CORRECT U.S. GOVERNMENT IFR ENROUTE LOW ALTITUDE CHART AKL2, PANEL J, EFFECTIVE 07 NOV 2019... G8 AIRWAY SEGMENT CRACK TO AUB NOTE SHOULD READ VHF/UHF COMMS AVBL 9000 MSL AND ABOVE. HF COMMS ONLY BELOW 9000 MSL. . 07 OCT 18:02 2019 UNTIL PERM. CREATED: 07 OCT 18:03 2019

Other NOTAMs
!FDC 9/9586 FDC SECURITY SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS WITHIN AND IN THE VICINITY OF AIRSPACE OVERLYING THE TERRITORIAL AND NAVIGABLE WATERS OF THE UNITED STATES OF AMERICA (USA). PURSUANT TO 49 USC SECTION 40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AND IN FURTHER DETAIL BY THE FAA WEBSITE IDENTIFIED BELOW AS 'NATIONAL DEFENSE AIRSPACE'. OPERATORS WHO DO NOT COMPLY WITH THE FOLLOWING PROCEDURES MAY FACE THE FOLLOWING ENFORCEMENT ACTIONS: THE UNITED STATES GOVERNMENT MAY PURSUE CRIMINAL CHARGES, INCLUDING CHARGES UNDER 49 USC SECTION 46307; AND THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING IMPOSING CIVIL PENALTIES AND REVOKING FAA CERTIFICATES OR AUTHORIZATIONS TO OPERATE UNDER TITLE 49 USC SECTIONS 44709 AND 46301. IN ADDITION, PURSUANT TO 10 USC SECTION 130I,

THE DEPARTMENT OF DEFENSE (DOD) MAY TAKE SECURITY ACTION THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT CONSIDERED TO POSE A SAFETY OR SECURITY THREAT TO SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED PROTECTED DOD ASSETS. PURSUANT TO 14 CFR SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS (SSI), ALL UNMANNED AIRCRAFT ARE PROHIBITED FROM FLYING WITHIN A STAND-OFF DISTANCE OF 3000FT LATERALLY AND 1000FT ABOVE ANY U.S. NAVY (USN) VESSEL OPERATING, TRANSITING, OR AT PORT WITHIN THE TERRITORIAL WATERS AND/OR NAVIGABLE WATERS OF THE USA. THE AIRSPACE IN WHICH UAS OPERATIONS MUST COMPLY WITH THIS SSI IS DEFINED AS THE AIRSPACE, SFC-2000FT MSL, ABOVE THE TERRITORIAL AND NAVIGABLE WATERS OF THE USA, INCLUDING PORTS, ANCHORAGES AND ADJACENT LAND. THE TERRITORIAL WATERS OVER WHICH THIS SSI APPLIES ARE VISUALLY DEPICTED AND GEOSPATIALLY DEFINED ON THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM. NAVIGABLE WATERS OF THE USA ARE DEFINED BY 33 CFR PART 329. ADDITIONAL SECURITY-RELATED UAS RESTRICTIONS ARE DEPICTED ON HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM. UAS OPERATORS NEEDING TO OPERATE IN THE DEFINED AIRSPACE IN CLOSE SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED PROXIMITY TO USN VESSELS OPERATING IN TERRITORIAL AND NAVIGABLE WATERS OF THE USA FOR OVERRIDING REASONS OF PUBLIC INTEREST OR NECESSITY (SUCH AS IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION; OR COMMERCIAL ACTIVITY) MUST COORDINATE AND OBTAIN ADVANCE AUTHORIZATION FROM THE APPROPRIATE DOD/USN POINT OF CONTACT IDENTIFIED IN THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM. OPERATORS UNABLE TO SUCCESSFULLY COORDINATE WITH THESE DOD OR USN POINTS OF CONTACT MAY CONTACT THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT (202) 267-8276 FOR FURTHER ASSISTANCE. IF YOU HAVE GENERAL QUESTIONS REGARDING UAS OPERATIONS, PLEASE REFER TO WWW.FAA.GOV/UAS/CONTACT; OR CONTACT THE FAA VIA EMAIL AT UASHELP@FAA.GOV OR PHONE AT (844) FLY-MY-UA. IF YOU HAVE QUESTIONS REGARDING THIS UAS-SPECIFIC SSI, PLEASE REFER TO THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM; OR CONTACT THE FAA SOSC AT (202) 267-8276. 20 MAY 14:00 2019 UNTIL 20 MAY 14:00 2020. CREATED: 17 MAY 21:31 2019

!FDC 9/7752 FDC SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS FOR MULTIPLE LOCATIONS NATIONWIDE. THIS NOTAM REPLACES NOTAM FDC 8/3277 TO PROVIDE UPDATED INSTRUCTIONS. PURSUANT TO 49 U.S.C. SECTION 40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AND IN FURTHER DETAIL AT THE FAA WEBSITE IDENTIFIED BELOW AS 'NATIONAL DEFENSE AIRSPACE'. OPERATORS WHO DO NOT COMPLY WITH THE FOLLOWING PROCEDURES MAY FACE THE FOLLOWING ENFORCEMENT ACTIONS: THE UNITED STATES GOVERNMENT MAY PURSUE CRIMINAL CHARGES, INCLUDING CHARGES UNDER 49 U.S.C. SECTION

46307; AND THE FAA MAY TAKE ADMINISTRATIVE ACTION, INCLUDING IMPOSING CIVIL PENALTIES AND REVOKING FAA CERTIFICATES OR AUTHORIZATIONS TO OPERATE UNDER TITLE 49 U.S.C. SECTIONS 44709 AND 46301. IN ADDITION, PURSUANT TO 10 U.S.C. SECTION 130I, 50 U.S.C. SECTION 2661, AND 6 U.S.C. SECTION 124N, THE DEPARTMENT OF DEFENSE (DOD), DEPARTMENT OF ENERGY (DOE), DEPARTMENT OF HOMELAND SECURITY (DHS), OR DEPARTMENT OF JUSTICE (DOJ), RESPECTIVELY, MAY TAKE SECURITY SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED ACTION AT OR IN THE VICINITY OF SPECIFIC LOCATIONS PRE-COORDINATED WITH THE FAA WITHIN A SUBSET OF THE DEFINED AIRSPACE, OR IN RESTRICTED OR PROHIBITED AIRSPACE ADJACENT TO SUCH LOCATIONS, THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT CONSIDERED TO POSE A SAFETY OR SECURITY THREAT TO FACILITIES OR ASSETS. PURSUANT TO 14 C.F.R. SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS (SSI), ALL UAS FLIGHT OPERATIONS ARE PROHIBITED WITHIN THE DEFINED AIRSPACE OVER SELECT NATIONAL SECURITY SENSITIVE LOCATIONS EXCEPT AS PROVIDED FOR BELOW. REFER TO THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM FOR: A LIST OF THESE SELECTED LOCATIONS AND FACILITIES, AND VISUAL DEPICTIONS, ALTITUDES, AND GEOSPATIAL DEFINITIONS OF THE OVERLYING AIRSPACE IN WHICH UAS OPERATIONS ARE PROHIBITED; SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED A LIST OF A SPECIFIC SUBSET OF LOCATIONS AND FACILITIES, AND VISUAL DEPICTIONS, ALTITUDES, AND GEOSPATIAL DEFINITIONS OF THE OVERLYING AIRSPACE IN WHICH NON-COMPLIANT UAS OPERATIONS MAY BE SUBJECT TO THE SECURITY ACTION CITED ABOVE; DESIGNATED FACILITY CONTACTS, WHICH MAY BE CONTACTED BY UAS OPERATORS NEEDING TO OPERATE IN THE DEFINED AIRSPACE FOR OVERRIDING REASONS OF PUBLIC INTEREST OR NECESSITY (SUCH AS IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION; OR COMMERCIAL ACTIVITY); AND OTHER IMPORTANT INFORMATION, INCLUDING THE TIMES IN WHICH THE SSI ARE IN EFFECT. THE SSI APPLIED TO THE DEFINED AIRSPACE ARE CONTINUOUS UNLESS OTHERWISE INDICATED BY THE FAA'S UDDS WEBSITE. SOME SSI ARE ONLY IN EFFECT DURING RECURRING INTERMITTENT PERIODS SPECIFIED BY THE FAA IN THE UDDS WEBSITE. OPERATORS ARE URGED TO CHECK THIS FAA WEBSITE SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED FREQUENTLY BEFORE AND DURING UAS FLIGHTS, ESPECIALLY WHEN OPERATING IN THE VICINITY OF OR WITHIN THE DEFINED AIRSPACE TO WHICH RECURRING INTERMITTENT SSI ARE APPLIED. SOME OF THE DEFINED SSI AIRSPACE MAY BE NEAR OR ADJACENT TO SPECIAL USE AIRSPACE (SUA), INCLUDING PROHIBITED AREAS AND RESTRICTED AREAS ESTABLISHED PURSUANT TO 14 C.F.R. PART 73. OPERATORS MUST MAINTAIN FAMILIARITY AND COMPLY WITH SUA REQUIREMENTS. UAS OPERATIONS ARE AUTHORIZED WITHIN THE DEFINED SSI AIRSPACE IF IN COMPLIANCE WITH THE REQUIREMENTS LISTED BELOW AND THE UAS FLIGHT OPERATION COMPLIES WITH ALL OTHER APPLICABLE FEDERAL AVIATION REGULATIONS: THE UAS

FLIGHT OPERATION HAS BEEN PRE-APPROVED BY THE DESIGNATED FACILITY CONTACT BASED ON CRITERIA ESTABLISHED BY THE SPONSORING FEDERAL AGENCY IN COORDINATION WITH THE FAA; OR IF THE UAS FLIGHT OPERATION IS CONDUCTED IN DIRECT SUPPORT OF AN SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION, AND PRIOR NOTIFICATION HAS BEEN PROVIDED TO THE DESIGNATED FACILITY CONTACT; OR IF THE UAS FLIGHT OPERATION IS CONDUCTED IN DIRECT SUPPORT OF A SIGNIFICANT AND URGENT GOVERNMENTAL INTEREST AND IS APPROVED BY THE FAA'S SYSTEM OPERATIONS SUPPORT CENTER (SOSC) IN ADVANCE OF ENTERING THE DEFINED SSI AIRSPACE. OPERATORS UNABLE TO SUCCESSFULLY COORDINATE WITH THE DESIGNATED FACILITY CONTACTS MAY CONTACT THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT (202) 267-8276 FOR FURTHER ASSISTANCE. 01 SEP 12:00 2019 UNTIL 01 SEP 11:59 2020. CREATED: 26 AUG 12:15 2019

!FDC 9/7567 FDC AIRSPACE EMERGENCY ORDER OF PROHIBITION..OPERATORS OF BOEING COMPANY MODEL 737-8 AND BOEING COMPANY MODEL 737-9 AIRPLANES AN EMERGENCY ORDER OF PROHIBITION HAS BEEN ISSUED BY THE FEDERAL AVIATION ADMINISTRATION (FAA) PURSUANT TO 49 U.S.C. 40113(A) AND 46105(C), EFFECTIVE 13 MAR 19, THAT PROHIBITS THE OPERATION OF BOEING MODEL 737-8 AND BOEING COMPANY MODEL 737-9 AIRPLANES BY U.S. CERTIFICATED OPERATORS. THE ORDER ALSO PROHIBITS THE OPERATION OF BOEING COMPANY MODEL 737-8 AND BOEING COMPANY MODEL 737-9 AIRPLANES IN THE TERRITORIAL AIRSPACE OF THE UNITED STATES. THE FULL TEXT OF THE ORDER IS AVAILABLE ON THE FAAS WEBSITE AT WWW.FAA.GOV/NEWS/UPDATES/MEDIA/EMERGENCY_ORDER.PDF SPECIAL FLIGHT PERMITS MAY BE ISSUED IN ACCORDANCE WITH 14 CFR SECTIONS 21.197 AND 21.199, INCLUDING TO ALLOW NON-PASSENGER CARRYING FLIGHTS, AS NEEDED, FOR PURPOSES OF FLIGHT TO A BASE FOR STORAGE, PRODUCTION FLIGHT TESTING, REPAIRS, ALTERATIONS, OR MAINTENANCE. EXPERIMENTAL AIRWORTHINESS CERTIFICATES MAY BE ISSUED IN ACCORDANCE WITH 14 CFR 21.191 TO SUPPORT CERTIFICATION OF DESIGN CHANGES. THE EMERGENCY ORDER OF PROHIBITION WAS EFFECTIVE ON 13 MAR 19 AND THE FULL TEXT OF THE PROHIBITION WILL BE PUBLISHED IN THE FEDERAL AIRSPACE EMERGENCY ORDER OF PROHIBITION..OPERATORS REGISTER ON 18 MAR 19. THE FAA ISSUED THIS ORDER BASED ON THE INITIAL INVESTIGATIONS OF TWO RECENT BOEING COMPANY MODEL 737-8 CRASHES. THE FAA IS CONTINUING TO INVESTIGATE THESE INCIDENTS AND TO ADDRESS FACTORS THAT MAY HAVE CONTRIBUTED TO THESE ACCIDENTS, AND WILL RESCIND OR MODIFY THIS ORDER AS APPROPRIATE TO MAINTAIN THE SAFETY OF THE AVIATION SYSTEM. FOR FURTHER INFORMATION CONTACT THE FAA BY EMAIL AT ASKFAA@FAA.GOV. F) SFC G) UNL 15 MAR 19:28 2019 UNTIL PERM. CREATED: 15 MAR 19:49 2019

!FDC 9/3817 FDC SPECIAL NOTICE...NATIONAL SECURITY ADVISORY FOR

UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS IN PROXIMITY TO SELECT LOCATIONS AND MOBILE ASSETS NATIONWIDE. IN THE INTEREST OF NATIONAL SECURITY, UAS OPERATORS ARE STRONGLY ADVISED TO AVOID FLYING IN CLOSE PROXIMITY (GENERALLY, IN AIRSPACE WITHIN 3000FT LATERALLY AND 1000FT ABOVE UNLESS INDICATED BY THE FAA BY NOTAM OR OTHER MEANS) TO: DEPARTMENT OF DEFENSE (DOD) AND DEPARTMENT OF ENERGY (DOE) FACILITIES AND MOBILE ASSETS, INCLUDING VESSELS AND GROUND VEHICLE CONVOYS AND THEIR ASSOCIATED ESCORTS, SUCH AS UNITED STATES COAST GUARD (USCG) OPERATED VESSELS. PURSUANT TO 49 U.S.C. SECTION 40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AND IN FURTHER DETAIL BY THE FAA WEBSITE IDENTIFIED BELOW AS 'NATIONAL DEFENSE AIRSPACE'. UAS OPERATORS WHO DO NOT COMPLY WITH APPLICABLE AIRSPACE RESTRICTIONS ARE WARNED THAT PURSUANT TO 10 U.S.C. SECTION 130I AND 6 U.S.C. SECTION 124N, THE DEPARTMENT OF DEFENSE (DOD), DEPARTMENT OF HOMELAND SECURITY (DHS), OR THE DEPARTMENT OF JUSTICE (DOJ) MAY TAKE SECURITY ACTION THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT DEEMED TO NOTICE...NATIONAL SECURITY ADVISORY FOR POSE A CREDIBLE SAFETY OR SECURITY THREAT TO PROTECTED PERSONNEL, FACILITIES, OR ASSETS. THE FAA RECOMMENDS THAT UAS OPERATORS NEEDING TO OPERATE IN THE INDICATED AIRSPACE FOR OVERRIDING REASONS OF PUBLIC INTEREST OR NECESSITY (SUCH AS IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION) COORDINATE IN ADVANCE WITH THE APPROPRIATE DOD, DOE, OR USCG ENTITY, OR BY CONTACTING THE FAA. DOD, DOE, AND USCG POINTS OF CONTACT FOR SPECIFIC COVERED FACILITIES AND MOBILE ASSETS MAY BE AVAILABLE ON THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM. OPERATORS UNABLE TO SUCCESSFULLY COORDINATE WITH DOD, DOE, OR USCG POINTS OF CONTACT MAY CONTACT THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT (202) 267-8276 FOR FURTHER ASSISTANCE. THE FAA APPLIES, TO THE MAXIMUM EXTENT PRACTICABLE, SPECIAL SECURITY INSTRUCTIONS (SSI) PURSUANT TO 14 C.F.R. SECTION 99.7 OR OTHER NOTICE...NATIONAL SECURITY ADVISORY FOR AIRSPACE MEASURES THAT RESTRICT UAS OPERATIONS IN PROXIMITY TO FACILITIES AND MOBILE ASSETS COVERED BY 10 U.S.C. SECTION 130I AND 50 U.S.C. SECTION 2661. HOWEVER, IMPLEMENTING ADVANCE SSI OR OTHER AIRSPACE MEASURES MAY NOT BE FEASIBLE FOR ALL COVERED ASSETS AND MOBILE ASSET OPERATIONS. UAS OPERATORS SHOULD THEREFORE EXERCISE CAUTION WHEN FLYING IN PROXIMITY OF ALL DOD AND DOE FACILITIES AND MOBILE ASSETS, AND USCG MOBILE ASSETS. IF YOU HAVE GENERAL QUESTIONS REGARDING UAS OPERATIONS, PLEASE REFER TO WWW.FAA.GOV/UAS/CONTACT; OR CONTACT THE FAA VIA EMAIL AT UASHELP@FAA.GOV OR BY PHONE AT (844) FLY-MY-UA. IF YOU HAVE QUESTIONS REGARDING UAS-SPECIFIC SSI, PLEASE REFER TO THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM; OR CONTACT THE FAA SOSC AT (202) 267-8276. 29 OCT 14:20 2019 UNTIL 29 OCT 14:30 2020. CREATED:

29 OCT 14:25 2019

!FDC 9/3815 FDC SECURITY..SPECIAL SECURITY INSTRUCTIONS FOR UNMANNED AIRCRAFT SYSTEM (UAS) OPERATIONS IN THE VICINITY OF NAVAL BASE KITSAP AND NAVAL SUBMARINE BASE KINGS BAY. PURSUANT TO 49 U.S.C. SECTION 40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AND IN FURTHER DETAIL BY THE FAA WEBSITE IDENTIFIED BELOW AS 'NATIONAL DEFENSE AIRSPACE'. UAS OPERATORS WHO DO NOT COMPLY WITH APPLICABLE AIRSPACE RESTRICTIONS ARE WARNED THAT PURSUANT TO 10 U.S.C. SECTION 130I AND 6 U.S.C. SECTION 124N, THE DEPARTMENT OF DEFENSE (DOD), DEPARTMENT OF HOMELAND SECURITY (DHS), OR THE DEPARTMENT OF JUSTICE (DOJ) MAY TAKE SECURITY ACTION THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT DEEMED TO POSE A CREDIBLE SAFETY OR SECURITY THREAT TO PROTECTED PERSONNEL, FACILITIES, OR ASSETS. THE DEPARTMENT OF DEFENSE (DOD) AND UNITED STATES COAST GUARD (USCG) MAY TAKE SECURITY ACTION THAT RESULTS IN THE INTERFERENCE, DISRUPTION, SEIZURE, DAMAGING, OR DESTRUCTION OF UNMANNED AIRCRAFT CONSIDERED TO POSE A SAFETY OR SECURITY THREAT TO PROTECTED DOD OR USCG ASSETS. PURSUANT TO 14 C.F.R. SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS (SSI), ALL UNMANNED AIRCRAFT ARE PROHIBITED FROM FLYING WITHIN A STAND-OFF DISTANCE OF 3000FT LATERALLY FROM AND 1000FT SECURITY..SPECIAL SECURITY INSTRUCTIONS ABOVE A UNITED STATES NAVY (USN) OR USCG OPERATED VESSEL WHEN OPERATING WITHIN THE DEFINED AIRSPACE. THE AIRSPACE IN WHICH UAS OPERATIONS MUST COMPLY WITH THIS SSI IS DEFINED AS THE AIRSPACE, SFC-2000FT MSL, GENERALLY OVERLYING: 1) THE PORTION THE HOOD CANAL AND STRAIT OF JUAN DE FUCA EXTENDING FROM NAVAL BASE KITSAP NEAR BREMERTON, WA, TO THE PACIFIC; AND 2) THE PORTION OF THE CUMBERLAND SOUND EXTENDING FROM NAVAL SUBMARINE BASE KINGS BAY NEAR ST. MARYS, GA, TO THE ATLANTIC. THE AIRSPACE IN WHICH THIS SSI APPLIES IS VISUALLY DEPICTED AND GEOSPATIALLY DEFINED ON THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM. UAS OPERATORS NEEDING TO OPERATE IN THE DEFINED AIRSPACE IN CLOSE PROXIMITY TO USN OR USCG VESSELS FOR OVERRIDING REASONS OF PUBLIC INTEREST OR NECESSITY (SUCH AS IN DIRECT SUPPORT OF AN ACTIVE NATIONAL DEFENSE, HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING, SEARCH AND RESCUE, OR DISASTER RESPONSE MISSION) MUST COORDINATE AND OBTAIN ADVANCE AUTHORIZATION FROM THE APPROPRIATE DOD OR USCG POINT OF CONTACT IDENTIFIED IN THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM. OPERATORS UNABLE TO SUCCESSFULLY COORDINATE WITH THESE DOD OR USCG SECURITY..SPECIAL SECURITY INSTRUCTIONS POINTS OF CONTACT MAY CONTACT THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT (202) 267-8276 FOR FURTHER ASSISTANCE. IF YOU HAVE GENERAL QUESTIONS REGARDING UAS OPERATIONS, PLEASE REFER TO WWW.FAA.GOV/UAS/CONTACT; OR CONTACT THE FAA VIA EMAIL AT UASHELP@FAA.GOV OR PHONE AT 844-FLY-MY-UA. IF YOU HAVE

QUESTIONS REGARDING THIS UAS-SPECIFIC SSI, PLEASE REFER TO THE FOLLOWING FAA WEBSITE: HTTPS://UDDS-FAA.OPENDATA.ARCGIS.COM; OR CONTACT THE FAA SOSC AT 202-267-8276. 29 OCT 14:20 2019 UNTIL 29 OCT 14:30 2020. CREATED: 29 OCT 14:24 2019

!FDC 9/3752 FDC SPECIAL NOTICE. GA AND BUSINESS AVIATION ACFT ARE PROHIBITIED FM USING EN ROUTE CPDLC. CPDLC DCL OPS ARE STILL PERMITTED. ALL GA AND BUSINESS ACFT MUST MODIFY THEIR FLIGHT PLAN FIELD 18 DAT CODE TO REMOVE EN ROUTE CPDLC IMMEDIATELY. FOR FURTHER INFORMATION CONTACT DCIT@L3HARRIS.COM. 10 OCT 13:05 2019 UNTIL 31 DEC 23:59 2019. CREATED: 10 OCT 13:13 2019

!FDC 8/2435 FDC ... SPECIAL NOTICE ... PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE FOR AIRCRAFT ENTERING DOMESTIC AIRSPACE, INCLUDING THOSE ENTERING FLORIDA COASTAL WATERS. ALL PILOTS OF VFR AIRCRAFT ARE REQUIRED TO FILE A DEFENSE VISUAL FLIGHT RULES (DVFR) FLIGHT PLAN PRIOR TO ENTRY INTO THE AIR DEFENSE IDENTIFICATION ZONE(ADIZ)IN ACCORDANCE WITH CFR 99 TITLE 14 CHAPTER 1 PART 99 SECURITY CONTROL OF AIR TRAFFIC, SECTIONS 99.1 THROUGH 99.49. THE PILOT MUST ACTIVATE THE DVFR FLIGHT PLAN WITH U.S. FLIGHT SERVICE AND SET THE AIRCRAFT TRANSPONDER TO THE ASSIGNED DISCRETE BEACON CODE PRIOR TO ENTERING THE ADIZ. FAILURE TO COMPLY WITH ALL DVFR PROCEDURES MAY RESULT IN THE AIRCRAFT BEING INTERCEPTED BY DEPARTMENT OF DEFENSE AIRCRAFT. WIE UNTIL UFN. CREATED: 13 JUN 18:28 2008

!FDC 7/4319 FDC SECURITY SPECIAL SECURITY INSTRUCTIONS FOR SELECT SPORTING EVENTS. THIS NOTAM REPLACES FDC NOTAM 4/3621 TO CLARIFY ATC AUTHORIZATION OF TRANSITING FLIGHTS. THIS NOTAM IMPLEMENTS SECTION 352 OF PUBLIC LAW 108-7 AS AMENDED BY SECTION 521 OF PUBLIC LAW 108-199. PURSUANT TO 49 USC 40103(B)(3), THE FAA CLASSIFIES THE AIRSPACE DEFINED IN THIS NOTAM AS 'NATIONAL DEFENSE AIRSPACE'. ANY PERSON WHO KNOWINGLY OR WILLFULLY VIOLATES THE RULES PERTAINING TO OPERATIONS IN THIS AIRSPACE MAY BE SUBJECT TO CERTAIN CRIMINAL PENALTIES UNDER 49 USC 46307. PILOTS WHO DO NOT ADHERE TO THE FOLLOWING PROCEDURES MAY BE INTERCEPTED, DETAINED AND INTERVIEWED BY LAW ENFORCEMENT/SECURITY PERSONNEL. PURSUANT TO TITLE 14 CFR SECTION 99.7, SPECIAL SECURITY INSTRUCTIONS, ALL AIRCRAFT OPERATIONS ARE PROHIBITED EXCEPT AS SPECIFIED BELOW WITHIN AN AREA DEFINED AS: 3 NMR OF A QUALIFYING STADIUM OR OTHER SPORTING VENUE HOSTING A QUALIFYING EVENT UP TO AND INCLUDING 3000FT AGL. QUALIFYING LOCATIONS AND EVENTS ARE DEFINED AS ANY STADIUM OR OTHER SPORTING VENUE HAVING A SEATING CAPACITY OF 30,000 OR MORE WHERE: 1) A REGULAR OR POST SEASON MAJOR LEAGUE BASEBALL, NATIONAL FOOTBALL SPECIAL SECURITY INSTRUCTIONS FOR SELECT LEAGUE, OR NCAA DIVISION ONE FOOTBALL GAME IS OCCURRING; OR 2) A NASCAR CUP, INDY CAR, OR CHAMP

SERIES RACE IS OCCURRING, EXCLUDING QUALIFYING AND PRE-RACE EVENTS. THIS FLIGHT PROHIBITION IS IN EFFECT ONE HOUR BEFORE THE SCHEDULED START UNTIL ONE HOUR AFTER THE END OF A QUALIFYING EVENT. THIS FLIGHT PROHIBITION APPLIES TO ALL AIRCRAFT OPERATIONS (INCLUDING TRAINING, PARACHUTE JUMPING, AND UNMANNED AIRCRAFT SYSTEMS - INCLUDING MODEL AIRCRAFT FLIGHTS) UNLESS THE AIRCRAFT OPERATOR MEETS AT LEAST ONE OF THE FOLLOWING REQUIREMENTS: A) THE AIRCRAFT OPERATION HAS BEEN AUTHORIZED BY ATC FOR OPERATIONAL OR SAFETY PURPOSES, INCLUDING AUTHORIZATION OF FLIGHTS SPECIFICALLY ARRIVING AT OR DEPARTING FROM AN AIRPORT DESIGNATED BY ATC USING STANDARD ATC PROCEDURES AND ROUTES; B) THE AIRCRAFT OPERATION IS BEING CONDUCTED FOR OPERATIONAL, SAFETY, OR SECURITY PURPOSES SUPPORTING THE QUALIFYING EVENT, AND IS AUTHORIZED BY AN AIRSPACE SECURITY WAIVER APPROVED BY THE FAA; C) THE AIRCRAFT OPERATION IS ENABLING BROADCAST COVERAGE FOR THE BROADCAST RIGHTS HOLDER FOR THE QUALIFYING EVENT, AND IS AUTHORIZED BY AN AIRSPACE SECURITY WAIVER APPROVED BY THE FAA; SPECIAL SECURITY INSTRUCTIONS FOR SELECT D) THE AIRCRAFT OPERATION HAS BEEN AUTHORIZED BY ATC FOR NATIONAL SECURITY, HOMELAND SECURITY, LAW ENFORCEMENT, OR AIR AMBULANCE PURPOSES; PILOTS OPERATING IN THE DEFINED AIRSPACE ARE REMINDED THAT AN FAA AIRSPACE SECURITY WAIVER DOES NOT RELIEVE OPERATORS FROM OBTAINING ALL OTHER NECESSARY AUTHORIZATIONS, INCLUDING THOSE SPECIFIC TO FLIGHTS OVER EVENTS HELD IN STADIUMS AND OTHER SPORTING VENUES, AND COMPLYING WITH ALL APPLICABLE FEDERAL AVIATION REGULATIONS. PILOTS MUST CONTINUOUSLY SQUAWK AN ATC-ASSIGNED BEACON CODE AND MAINTAIN 2-WAY RADIO CONTACT WITH ATC WHILE OPERATING IN THE DEFINED AIRSPACE. ALL PREVIOUSLY ISSUED WAIVERS TO FDC NOTAM 4/3621 REMAIN VALID UNTIL THE SPECIFIED END DATE BUT NOT TO EXCEED 90 DAYS FOLLOWING THE EFFECTIVE DATE OF THIS NOTAM. INFORMATION ABOUT AIRSPACE SECURITY WAIVER APPLICATIONS AND TSA SECURITY AUTHORIZATIONS CAN BE FOUND AT HTTP://WWW.TSA.GOV/STAKEHOLDERS/AIRSPACE-WAIVERS-0 OR BY CALLING TSA AT 571-227-2071. SUBMIT REQUESTS FOR FAA AIRSPACE WAIVERS AT HTTPS://WAIVERS.FAA.GOV. 20 JUL 14:00 2017 UNTIL PERM. CREATED: 20 JUL 13:59 2017

!FDC 6/8818 FDC ...SPECIAL NOTICE...IN THE INTEREST OF NATIONAL SECURITY AND TO THE EXTENT PRACTICABLE, PILOTS AND UAS OPERATORS ARE STRONGLY ADVISED TO AVOID THE AIRSPACE ABOVE OR IN CLOSE PROXIMITY TO CRITICAL INFRASTRUCTURE AND OTHER SENSITIVE LOCATIONS SUCH AS POWER PLANTS (NUCLEAR, HYDRO-ELECTRIC, OR COAL), DAMS, REFINERIES, INDUSTRIAL COMPLEXES, MILITARY FACILITIES, CORRECTIONAL AND LAW ENFORCEMENT FACILITIES UNLESS OTHERWISE AUTHORIZED. PILOTS AND UAS OPERATORS SHOULD NOT CIRCLE AS TO LOITER IN THE VICINITY OVER THESE TYPES OF FACILITIES. 23 MAR 15:38 2016 UNTIL PERM. CREATED: 23 MAR 15:37 2016

!FDC 6/5307 FDC SPECIAL NOTICE. FOR THE TAKEOFF AND LANDING PERFORMANCE ASSESSMENT (TALPA) EFFECTIVE OCTOBER 1, 2016, TALPA RELATED CHANGES TO THE AIM AND THE AIP WILL APPEAR IN NOTICES LOCATED ON THE TALPA WEBSITE AT HTTP://WWW.FAA.GOV/ABOUT/INITIATIVES/TALPA/. THE CHANGES WILL BE MADE TO THESE DOCUMENTS IN SPRING OF 2017. 20 SEP 16:30 2016 UNTIL PERM. CREATED: 20 SEP 16:33 2016

!FDC 4/4386 FDC SPECIAL NOTICE... NATIONAL AIRSPACE SYSTEM INTERCEPT PROCEDURES. AVIATORS SHALL REVIEW THE FEDERAL AVIATION ADMINISTRATION AERONAUTICAL INFORMATION MANUAL (AIM) FOR INTERCEPTION PROCEDURES, CHAPTER 5, SECTION 6, PARAGRAPH 5-6-2. ALL AIRCRAFT OPERATING IN UNITED STATES NATIONAL AIRSPACE, IF CAPABLE, SHALL MAINTAIN A LISTENING WATCH ON VHF GUARD 121.5 OR UHF 243.0. IF AN AIRCRAFT IS INTERCEPTED BY U.S. MILITARY AIRCRAFT AND FLARES ARE DISPENSED, THE FOLLOWING PROCEDURES ARE TO BE FOLLOWED: FOLLOW THE INTERCEPT'S VISUAL SIGNALS, CONTACT AIR TRAFFIC CONTROL IMMEDIATELY ON THE LOCAL FREQUENCY OR ON VHF GUARD 121.5 OR UHF GUARD 243.0, AND COMPLY WITH THE INSTRUCTIONS GIVEN BY THE INTERCEPTING AIRCRAFT INCLUDING VISUAL SIGNALS IF UNABLE RADIO CONTACT. BE ADVISED THAT NONCOMPLIANCE MAY RESULT IN THE USE OF FORCE. WIE UNTIL UFN. CREATED: 19 MAY 14:12 2004

!FDC 2/2422 FDC SPECIAL ADVISORY NOTICE. A WARNING SIGNAL FOR COMMUNICATING WITH AIRCRAFT IS DEPLOYED AND IS OPERATING WITHIN THE WASHINGTON DC SPECIAL FLIGHT RULES AREA (SFRA), INCLUDING THE FLIGHT RESTRICTED ZONE (FRZ). THE SIGNAL CONSISTS OF HIGHLY FOCUSED RED AND GREEN COLORED LIGHTS IN AN ALTERNATING RED/RED/GREEN SIGNAL PATTERN. THIS SIGNAL MAY BE DIRECTED AT SPECIFIC AIRCRAFT SUSPECTED OF MAKING UNAUTHORIZED ENTRY INTO THE SFRA/FRZ AND ARE ON A HEADING OR FLIGHT PATH THAT MAY BE INTERPRETED AS A THREAT OR AT THE REQUEST OF THE FAA. THE BEAM IS NOT INJURIOUS TO THE EYES OF PILOTS/AIRCREWS OR PASSENGERS, REGARDLESS OF ALTITUDE OR DISTANCE FROM THE SOURCE. IF YOU ARE IN COMMUNICATION WITH AIR TRAFFIC CONTROL AND THIS SIGNAL IS DIRECTED AT YOUR AIRCRAFT, WE ADVISE YOU TO IMMEDIATELY COMMUNICATE WITH ATC THAT YOU ARE BEING ILLUMINATED BY A VISUAL WARNING SIGNAL. IF THIS SIGNAL IS DIRECTED AT YOU AND YOU ARE NOT COMMUNICATING WITH ATC, WE ADVISE YOU TO TURN TO A HEADING AWAY FROM THE CENTER OF THE FRZ/SFRA AS SOON AS POSSIBLE AND IMMEDIATELY CONTACT ATC ON AN APPROPRIATE FREQUENCY, OR IF UNSURE OF THE FREQUENCY, CONTACT ATC ON VHF GUARD 121.5 OR UHF GUARD 243.0. BE ADVISED THAT FAILURE TO FOLLOW THE RECOMMENDED PROCEDURES OUTLINED ABOVE MAY RESULT IN INTERCEPTION BY MILITARY AIRCRAFT AND/OR THE USE OF FORCE. THIS NOTICE ONLY APPLIES TO VFR AIRCRAFT OPERATING WITHIN THE SFRA/FRZ, INCLUDING DOD, LAW

ENFORCEMENT, AND AEROMEDICAL OPERATIONS. THIS NOTICE DOES NOT CHANGE PROCEDURES ESTABLISHED FOR REPORTING UNAUTHORIZED LASER ILLUMINATION AS PUBLISHED IN ADVISORY CIRCULAR 70-2. "THIS SIGNAL MAY BE DIRECTED AT SPECIFIC AIRCRAFT SUSPECTED OF MAKING UNAUTHORIZED ENTRY INTO THE SFRA/FRZ AND ARE ON A HEADING OR FLIGHT PATH THAT MAY BE INTERPRETED AS A THREAT OR THAT OPERATE CONTRARY TO THE OPERATING RULES FOR THE SFRA/FRZ". WIE UNTIL UFN. CREATED: 13 JAN 16:38 2012

State Department (KZZZ) NOTAMs
!FDC 6/4260 KZZZ SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR FOREIGN STATE AIRCRAFT OPERATIONS TO OR FROM, WITHIN, OR TRANSITING UNITED STATES (U.S.) TERRITORIAL AIRSPACE. THE FOLLOWING SPECIAL SECURITY REQUIREMENTS FOR FOREIGN STATE AIRCRAFT OPERATIONS TO, FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) 99.7, SPECIAL SECURITY INSTRUCTIONS, AND 49 USC 40103 AND 41703, IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99 (SECURITY CONTROL OF AIR TRAFFIC). THE REQUIREMENTS IN THIS NOTAM SUPERSEDE THE REQUIREMENTS FOR FOREIGN STATE AIRCRAFT OPERATIONS TO, FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE FORMERLY PUBLISHED IN FDC NOTAM 5/5806 (A0054/15). IN ADDITION TO THE REQUIREMENTS OF THIS NOTAM, FOREIGN STATE AIRCRAFT OPERATIONS MUST COMPLY WITH ALL OTHER APPLICABLE REGULATIONS PUBLISHED IN TITLE 14 CFR. PART I. STATE AIRCRAFT OPERATIONS TO OR FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE A. FOREIGN STATE AIRCRAFT MAY OPERATE TO OR FROM, WITHIN, OR IN TRANSIT OF THE TERRITORIAL AIRSPACE OF THE U.S. ONLY WHEN AUTHORIZED BY THE SECRETARY OF STATE BY MEANS OF A DIPLOMATIC CLEARANCE, EXCEPT AS DESCRIBED IN PARAGRAPH B OF PART I OF THIS NOTAM. DIPLOMATIC CLEARANCES MAY BE REQUESTED BY CONTACTING THE U.S. DEPARTMENT OF STATE POINT OF CONTACT LISTED IN PART II OF THIS NOTAM. 1) A FEDERAL AVIATION ADMINISTRATION (FAA) ROUTING AUTHORIZATION FOR STATE AIRCRAFT OPERATIONS OF SPECIAL INTEREST COUNTRIES LISTED IN PART IV, PARAGRAPH E, OF THIS NOTAM IS REQUIRED BEFORE THE U.S. STATE DEPARTMENT WILL ISSUE A DIPLOMATIC CLEARANCE FOR SUCH OPERATIONS. FOREIGN GOVERNMENTS OF SPECIAL INTEREST COUNTRIES MUST REQUEST FAA ROUTING AUTHORIZATIONS BY CONTACTING THE FAA POINT OF CONTACT LISTED IN PART II OF THIS NOTAM. 2) FOREIGN STATE AIRCRAFT OPERATIONS MUST NAVIGATE U.S. TERRITORIAL AIRSPACE ON AN ACTIVE IFR FLIGHT PLAN, UNLESS SPECIFICALLY APPROVED FOR VFR FLIGHT OPERATIONS BY THE U.S. DEPARTMENT OF STATE IN THE DIPLOMATIC CLEARANCE. 3) A FOREIGN AIRCRAFT THAT OPERATES TO OR FROM, WITHIN, OR IN TRANSIT OF U.S. TERRITORIAL AIRSPACE WHILE CONDUCTING A STATE AIRCRAFT OPERATION IS NOT AUTHORIZED TO CHANGE ITS STATUS AS A STATE AIRCRAFT DURING ANY PORTION OF THE APPROVED, DIPLOMATICALLY CLEARED ITINERARY. 4) A FOREIGN AIRCRAFT DESCRIBED IN SUBPARAGRAPH A.3 MAY OPERATE FROM OR WITHIN U.S. TERRITORIAL

AIRSPACE AS A CIVIL AIRCRAFT OPERATION, ONCE IT HAS COMPLETED ITS APPROVED, DIPLOMATICALLY CLEARED ITINERARY, IF THE OPERATOR IS: A FOREIGN AIR CARRIER THAT HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS; AND IS IN COMPLIANCE WITH ALL OTHER REQUIREMENTS APPLIED TO FOREIGN CIVIL AIRCRAFT OPERATIONS FROM OR WITHIN U.S. TERRITORIAL AIRSPACE. 5) FOREIGN STATE AIRCRAFT OPERATIONS ARE NOT AUTHORIZED TO OR FROM RONALD REAGAN WASHINGTON NATIONAL AIRPORT (KDCA). B. STATE AIRCRAFT OPERATIONS ON BEHALF OF THE GOVERNMENTS OF CANADA AND MEXICO CONDUCTED FOR THE PURPOSES OF AIR AMBULANCE, FIRE FIGHTING, LAW ENFORCEMENT, SEARCH AND RESCUE, OR EMERGENCY EVACUATION ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE WITHIN 50 NM OF THEIR RESPECTIVE BORDERS WITH THE UNITED STATES, WITH OR WITHOUT AN ACTIVE FLIGHT PLAN, PROVIDED THEY HAVE RECEIVED AND CONTINUOUSLY TRANSMIT AN ATC ASSIGNED TRANSPONDER CODE. STATE AIRCRAFT OPERATIONS ON BEHALF OF THE GOVERNMENTS OF CANADA AND MEXICO CONDUCTED UNDER THIS PARAGRAPH B OF PART I ARE NOT REQUIRED TO OBTAIN A DIPLOMATIC CLEARANCE FROM THE U.S. DEPARTMENT OF STATE. PART II. U.S. STATE DEPARTMENT DIPLOMATIC CLEARANCE AND FAA ROUTING AUTHORIZATION INFORMATION A. INFORMATION ABOUT U.S. STATE DEPARTMENT DIPLOMATIC CLEARANCES FOR FOREIGN STATE AIRCRAFT FLIGHTS OPERATING TO OR FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE IS AVAILABLE AT: HTTP://WWW.STATE.GOV/T/PM/ISO/C56895.HTM (LOWER CASE ONLY) OR BY CONTACTING THE U.S. STATE DEPARTMENT AT 202-736-7158, OR AFTER HOURS AT 202-647-9000. B. INFORMATION ABOUT FAA ROUTING AUTHORIZATIONS FOR U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY FLIGHT OPERATIONS TO OR FROM, WITHIN, OR TRANSITING U.S. TERRITORIAL AIRSPACE IS AVAILABLE BY COUNTRY AT: HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/ OR BY CONTACTING THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT 202-267-8115. PART III. SPECIAL EMPHASIS A. PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE AT MANY AREAS. IN ACCORDANCE WITH 14 CFR 91.103, PRIOR TO DEPARTURE, PILOTS MUST BECOME FAMILIAR WITH ALL AVAILABLE INFORMATION CONCERNING THAT FLIGHT, INCLUDING ANY TEMPORARY FLIGHT RESTRICTIONS ALONG THEIR ROUTE OF FLIGHT OR AT THEIR POINT OF DEPARTURE/ARRIVAL. B. NONCOMPLIANCE WITH THESE SPECIAL SECURITY REQUIREMENTS MAY RESULT IN DENIAL OF FLIGHT ENTRY INTO U.S. TERRITORIAL AIRSPACE OR GROUND STOP OF THE FLIGHT AT A U.S. AIRPORT. C. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED AND INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT OR OTHER GOVERNMENT PERSONNEL. PART IV. DEFINITIONS A. AS USED IN THIS NOTAM, THE TERM U.S. TERRITORIAL AIRSPACE MEANS THE AIRSPACE OVER THE UNITED STATES, ITS TERRITORIES, AND POSSESSIONS, AND THE AIRSPACE OVER THE TERRITORIAL SEA OF THE UNITED STATES, WHICH EXTENDS 12 NAUTICAL MILES FROM THE BASELINES OF THE UNITED STATES DETERMINED IN ACCORDANCE WITH

INTERNATIONAL LAW. B. TO OR FROM MEANS ANY FLIGHT THAT: 1) ENTERS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, FOR LANDING AT A DESTINATION IN THE U.S., ITS TERRITORIES OR POSSESSIONS; OR 2) EXITS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION IN THE U.S., ITS TERRITORIES OR POSSESSIONS. C. TRANSIT MEANS ANY FLIGHT DEPARTING FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, WHICH OPERATES IN U.S. TERRITORIAL AIRSPACE ENROUTE TO A LOCATION OUTSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS WITHOUT LANDING AT A DESTINATION IN THE U.S. D. WITHIN MEANS ANY FLIGHT DEPARTING FROM A LOCATION INSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, WHICH OPERATES TO A LOCATION INSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS. E. THE U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRIES ARE CUBA, IRAN, THE DEMOCRATIC PEOPLES REPUBLIC OF KOREA (NORTH KOREA), THE PEOPLE'S REPUBLIC OF CHINA, THE RUSSIAN FEDERATION, SUDAN, AND SYRIA. 16 JAN 00:30 2016 UNTIL PERM. CREATED: 16 JAN 01:08 2016

!FDC 6/4256 KZZZ SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL AIRCRAFT OPERATIONS TO OR FROM THE TERRITORIAL AIRSPACE OF THE UNITED STATES (U.S.). THE FOLLOWING SPECIAL SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS TO AND FROM THE U.S. ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) 99.7, SPECIAL SECURITY INSTRUCTIONS, AND 49 USC 40103 AND 41703, IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99 (SECURITY CONTROL OF AIR TRAFFIC). THE REQUIREMENTS IN THIS NOTAM SUPERSEDE THE REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS TO OR FROM U.S. TERRITORIAL AIRSPACE FORMERLY PUBLISHED IN FDC NOTAM 5/5782 (A0053/15). SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING U.S. TERRITORIAL AIRSPACE ARE PROVIDED IN A SEPARATE NOTAM. IN ADDITION TO THE REQUIREMENTS OF THIS NOTAM, CIVIL AIRCRAFT OPERATIONS TO OR FROM THE TERRITORIAL AIRSPACE OF THE U.S. MUST COMPLY WITH ALL OTHER APPLICABLE REGULATIONS PUBLISHED IN TITLE 14 CFR. PART I. CIVIL AIRCRAFT OPERATIONS TO OR FROM U.S. TERRITORIAL AIRSPACE A. CIVIL AIRCRAFT, EXCEPT AS DESCRIBED IN PART I, PARAGRAPH B, ARE AUTHORIZED TO OPERATE TO OR FROM THE TERRITORIAL AIRSPACE OF THE U.S. IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR,VFR, OR DVFR); 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER, AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC; 4) COMPLY WITH ALL APPLICABLE U.S. CUSTOMS AND BORDER PROTECTION (CBP) REQUIREMENTS, INCLUDING ADVANCE PASSENGER INFORMATION SYSTEM (APIS) REQUIREMENTS, IN 19 CFR PART 122; AND 5) ARE IN RECEIPT OF A FEDERAL AVIATION ADMINISTRATION (FAA) ROUTING AUTHORIZATION IF THE AIRCRAFT IS REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR IS OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE

DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS. VFR AND DVFR FLIGHT OPERATIONS ARE PROHIBITED FOR ANY AIRCRAFT REQUIRING AN FAA ROUTING AUTHORIZATION. B. CIVIL AIRCRAFT REGISTERED IN THE U.S., CANADA, OR MEXICO WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT OF 100,309 POUNDS (45,500 KGS) OR LESS THAT ARE OPERATING WITHOUT AN OPERATIONAL MODE C OR S TRANSPONDER, AND/OR THE ABILITY TO MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC, ARE AUTHORIZED TO OPERATE TO OR FROM U.S. TERRITORIAL AIRSPACE OVER ALASKA IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) DEPART AND LAND AT AN AIRPORT WITHIN THE U.S. OR CANADA; 2) ENTER OR EXIT U.S. TERRITORIAL AIRSPACE OVER ALASKA NORTH OF THE FIFTY-FOURTH PARALLEL; 3) FILE AND ARE ON AN ACTIVE FLIGHT PLAN; 4) SQUAWK 1200 IF VFR AND EQUIPPED WITH A TRANSPONDER; AND 5) COMPLY WITH ALL APPLICABLE U.S. CBP REQUIREMENTS, INCLUDING APIS REQUIREMENTS, IN 19 CFR PART 122. PART II. FAA ROUTING AUTHORIZATION AND CBP APIS INFORMATION. A. INFORMATION ABOUT FAA ROUTING AUTHORIZATIONS FOR U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY FLIGHT OPERATIONS IN U.S. TERRITORIAL AIRSPACE IS AVAILABLE BY COUNTRY AT: HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/ OR BY CONTACTING THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT 202-267-8115. B. INFORMATION ABOUT U.S. CBP APIS REQUIREMENTS IS AVAILABLE AT HTTP://WWW.CBP.GOV PART III. SPECIAL EMPHASIS A. PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE AT MANY AREAS. IN ACCORDANCE WITH 14 CFR 91.103, PRIOR TO DEPARTURE, PILOTS MUST BECOME FAMILIAR WITH ALL AVAILABLE INFORMATION CONCERNING THAT FLIGHT, INCLUDING ANY TEMPORARY FLIGHT RESTRICTIONS ALONG THEIR ROUTE OF FLIGHT OR AT THEIR POINT OF DEPARTURE/ARRIVAL. B. NONCOMPLIANCE WITH THESE SPECIAL SECURITY REQUIREMENTS MAY RESULT IN DENIAL OF FLIGHT ENTRY INTO U.S. TERRITORIAL AIRSPACE OR GROUND STOP OF THE FLIGHT AT A U.S. AIRPORT. C. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED AND INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT, OR OTHER GOVERNMENT PERSONNEL. PART IV. DEFINITIONS A. AS USED IN THIS NOTAM, THE TERM U.S. TERRITORIAL AIRSPACE MEANS THE AIRSPACE OVER THE UNITED STATES, ITS TERRITORIES, AND POSSESSIONS, AND THE AIRSPACE OVER THE TERRITORIAL SEA OF THE UNITED STATES, WHICH EXTENDS 12 NAUTICAL MILES FROM THE BASELINES OF THE UNITED STATES DETERMINED IN ACCORDANCE WITH INTERNATIONAL LAW. B. TO OR FROM MEANS ANY FLIGHT THAT: 1) ENTERS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES OR POSSESSIONS, FOR LANDING AT A DESTINATION IN THE U.S., ITS TERRITORIES OR POSSESSIONS; OR 2) EXITS U.S. TERRITORIAL AIRSPACE AFTER DEPARTURE FROM A LOCATION IN THE U.S., ITS TERRITORIES, OR POSSESSIONS, AND LANDS AT A DESTINATION OUTSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS. C. THE U.S. STATE

DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRIES ARE CUBA, IRAN, THE DEMOCRATIC PEOPLES REPUBLIC OF KOREA (NORTH KOREA), THE PEOPLE'S REPUBLIC OF CHINA, THE RUSSIAN FEDERATION, SUDAN, AND SYRIA. 16 JAN 00:30 2016 UNTIL PERM. CREATED: 16 JAN 00:45 2016

!FDC 6/4255 KZZZ SECURITY...SPECIAL SECURITY INSTRUCTIONS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING THE TERRITORIAL AIRSPACE OF THE UNITED STATES (U.S.). THE FOLLOWING SPECIAL SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING U.S. TERRITORIAL AIRSPACE ARE IN EFFECT PURSUANT TO 14 CODE OF FEDERAL REGULATIONS (CFR) 99.7, SPECIAL SECURITY INSTRUCTIONS, AND 49 USC 40103 AND 41703, IN ADDITION TO THE REQUIREMENTS PRESCRIBED IN 14 CFR PART 99, SECURITY CONTROL OF AIR TRAFFIC. THE REQUIREMENTS IN THIS NOTAM SUPERSEDE THE REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING U.S. TERRITORIAL AIRSPACE FORMERLY PUBLISHED IN FDC NOTAM 5/6289 (A0056/15). SECURITY REQUIREMENTS FOR CIVIL AIRCRAFT OPERATIONS TO OR FROM U.S. TERRITORIAL AIRSPACE ARE PROVIDED IN A SEPARATE NOTAM. IN ADDITION TO THE REQUIREMENTS OF THIS NOTAM, CIVIL AIRCRAFT OPERATIONS WITHIN OR TRANSITING THE TERRITORIAL AIRSPACE OF THE U.S. MUST COMPLY WITH ALL OTHER APPLICABLE REGULATIONS PUBLISHED IN TITLE 14 CFR. PART I. CIVIL AIRCRAFT OPERATIONS WITHIN U.S. TERRITORIAL AIRSPACE A. CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT LESS THAN OR EQUAL TO 100,309 POUNDS (45,500 KGS) ARE AUTHORIZED TO OPERATE WITHIN THE TERRITORIAL AIRSPACE OF THE U.S. IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS AND VFR IN AIRPORT TRAFFIC PATTERN AREAS OF UNITED STATES AIRPORTS NEAR THE UNITED STATES BORDER WITH THE EXCEPTION DESCRIBED IN PART I, PARAGRAPH B. B. CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT LESS THAN OR EQUAL TO 100,309 POUNDS (45,500 KGS) AND REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FEDERAL AVIATION ADMINISTRATION (FAA) PART 129 OPERATIONS SPECIFICATIONS, MUST OPERATE WITHIN THE TERRITORIAL AIRSPACE OF THE U.S. IN ACCORDANCE WITH THE SAME REQUIREMENTS AS CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT GREATER THAN 100,309 POUNDS (45,500 KGS), AS DESCRIBED IN PART I, PARAGRAPH C. C. CIVIL AIRCRAFT WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT GREATER THAN 100,309 POUNDS (45,500 KGS) ARE AUTHORIZED TO OPERATE WITHIN THE TERRITORIAL AIRSPACE OF THE U.S. IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR OR VFR); 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER, AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC; 4) AIRCRAFT NOT REGISTERED IN THE U.S. MUST OPERATE UNDER AN APPROVED TRANSPORTATION SECURITY ADMINISTRATION (TSA) AVIATION SECURITY

PROGRAM OR IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER; 5) ARE IN RECEIPT OF AND ARE OPERATING IN ACCORDANCE WITH AN FAA ROUTING AUTHORIZATION AND AN FAA/TSA AIRSPACE WAIVER IF THE AIRCRAFT IS REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR IS OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS. FAA ROUTING AUTHORIZATION FOR OPERATIONS WITHIN U.S. TERRITORIAL AIRSPACE BY AIRCRAFT DESCRIBED IN THIS SUBPARAGRAPH C.5 WILL ONLY BE GRANTED FOR IFR OPERATIONS. VFR FLIGHT OPERATIONS ARE PROHIBITED WITHIN U.S. TERRITORIAL AIRSPACE FOR ANY AIRCRAFT REQUIRING AN FAA ROUTING AUTHORIZATION; AND 6) AIRCRAFT NOT REGISTERED IN THE U.S, WHEN CONDUCTING POST-MAINTENANCE, MANUFACTURER, PRODUCTION, OR ACCEPTANCE FLIGHT TEST OPERATIONS, MUST MEET ALL OF THE FOLLOWING REQUIREMENTS: A) A U.S. COMPANY MUST HAVE OPERATIONAL CONTROL OF THE AIRCRAFT; B) AN FAA-CERTIFICATED PILOT MUST SERVE AS PILOT IN COMMAND; C) ONLY CREWMEMBERS ARE PERMITTED ONBOARD THE AIRCRAFT; AND D) MAINTENANCE FLIGHT IS INCLUDED IN THE REMARKS SECTION OF THE FLIGHT PLAN. PART II. CIVIL AIRCRAFT OPERATIONS THAT TRANSIT U.S. TERRITORIAL AIRSPACE A. CIVIL AIRCRAFT, EXCEPT THOSE OPERATING IN ACCORDANCE WITH PARAGRAPHS B, C, D, OR E OF THIS PART II, ARE AUTHORIZED TO TRANSIT THE TERRITORIAL AIRSPACE OF THE U.S. IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR OR DVFR); 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC; 4) ARE OPERATING UNDER AN APPROVED TSA AVIATION SECURITY PROGRAM OR ARE OPERATING WITH AND IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER, IF: (A) THE AIRCRAFT IS NOT REGISTERED IN THE U.S.; OR (B) THE AIRCRAFT IS REGISTERED IN THE U.S. AND ITS MAXIMUM TAKEOFF GROSS WEIGHT IS GREATER THAN 100,309 POUNDS (45,500 KGS); 5) ARE IN RECEIPT OF AND ARE OPERATING IN ACCORDANCE WITH AN FAA ROUTING AUTHORIZATION IF THE AIRCRAFT IS REGISTERED IN A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY OR IS OPERATING WITH THE ICAO THREE LETTER DESIGNATOR OF A COMPANY IN A COUNTRY LISTED AS A U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY, UNLESS THE OPERATOR HOLDS VALID FAA PART 129 OPERATIONS SPECIFICATIONS. FAA ROUTING AUTHORIZATION FOR TRANSIT OF U.S. TERRITORIAL AIRSPACE BY AIRCRAFT SUBJECT TO THIS PART II, SUBPARAGRAPH A.5 WILL ONLY BE GRANTED FOR IFR OPERATIONS. DVFR AND VFR FLIGHT OPERATIONS ARE PROHIBITED FOR ANY AIRCRAFT TRANSITING U.S. TERRITORIAL AIRSPACE REQUIRING AN FAA ROUTING AUTHORIZATION. B. CIVIL AIRCRAFT REGISTERED IN CANADA OR MEXICO, AND ENGAGED IN OPERATIONS FOR THE PURPOSES OF AIR AMBULANCE, FIRE FIGHTING, LAW ENFORCEMENT, SEARCH AND RESCUE, OR EMERGENCY EVACUATION ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE WITHIN 50 NM OF THEIR RESPECTIVE

BORDERS WITH THE U.S., WITH OR WITHOUT AN ACTIVE FLIGHT PLAN, PROVIDED THEY HAVE RECEIVED AND CONTINUOUSLY TRANSMIT AN ATC-ASSIGNED TRANSPONDER CODE. C. CIVIL AIRCRAFT REGISTERED IN CANADA, MEXICO, BAHAMAS, BERMUDA, CAYMAN ISLANDS , OR THE BRITISH VIRGIN ISLANDS WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT OF 100,309 POUNDS (45,500 KGS) OR LESS ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) FILE AND ARE ON AN ACTIVE FLIGHT PLAN (IFR, VFR, OR DVFR) THAT ENTERS U.S. TERRITORIAL AIRSPACE DIRECTLY FROM ANY OF THE COUNTRIES LISTED IN PART II, PARAGRAPH C. FLIGHTS THAT INCLUDE A STOP IN A NON-LISTED COUNTRY PRIOR TO ENTERING U.S. TERRITORIAL AIRSPACE MUST COMPLY WITH THE REQUIREMENTS PRESCRIBED BY PART II, PARAGRAPH A, INCLUDING OPERATING UNDER AN APPROVED TSA AVIATION SECURITY PROGRAM OR OPERATING WITH AND IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER. 2) ARE EQUIPPED WITH AN OPERATIONAL MODE C OR S TRANSPONDER AND CONTINUOUSLY SQUAWK AN ATC ASSIGNED TRANSPONDER CODE; AND 3) MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC. D. CIVIL AIRCRAFT REGISTERED IN CANADA, MEXICO, BAHAMAS, BERMUDA, CAYMAN ISLANDS, OR THE BRITISH VIRGIN ISLANDS WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT GREATER THAN 100,309 POUNDS (45,500 KGS) MUST COMPLY WITH THE REQUIREMENTS PRESCRIBED BY PART II, PARAGRAPH A, INCLUDING OPERATING UNDER AN APPROVED TSA AVIATION SECURITY PROGRAM OR OPERATING WITH AND IN ACCORDANCE WITH AN FAA/TSA AIRSPACE WAIVER. E. CIVIL AIRCRAFT REGISTERED IN THE U.S., CANADA, OR MEXICO WITH A MAXIMUM CERTIFICATED TAKEOFF GROSS WEIGHT OF 100,309 POUNDS (45,500 KGS) OR LESS THAT ARE OPERATING WITHOUT AN OPERATIONAL MODE C OR S TRANSPONDER AND/OR THE ABILITY TO MAINTAIN TWO-WAY COMMUNICATIONS WITH ATC, ARE AUTHORIZED TO TRANSIT U.S. TERRITORIAL AIRSPACE OVER ALASKA IF IN COMPLIANCE WITH ALL OF THE FOLLOWING CONDITIONS: 1) ENTER AND EXIT U.S. TERRITORIAL AIRSPACE OVER ALASKA NORTH OF THE FIFTY-FOURTH PARALLEL; 2) FILE AND ARE ON AN ACTIVE FLIGHT PLAN; AND 3) SQUAWK 1200 IF VFR AND EQUIPPED WITH A TRANSPONDER. PART III. FAA/TSA AIRSPACE WAIVER, TSA AVIATION SECURITY PROGRAM, AND FAA ROUTING AUTHORIZATION INFORMATION. A. FAA/TSA AIRSPACE WAIVERS 1) OPERATORS MAY SUBMIT REQUESTS FOR FAA/TSA AIRSPACE WAIVERS AT HTTPS://WAIVERS.FAA.GOV BY SELECTING INTERNATIONAL AS THE WAIVER TYPE. 2) INFORMATION REGARDING FAA/TSA AIRSPACE WAIVERS CAN BE FOUND AT: HTTP://WWW.TSA.GOV/FOR-INDUSTRY/GENERAL-AVIATION OR CAN BE OBTAINED BY CONTACTING TSA AT 571-227-2071. 3) ALL EXISTING FAA/TSA WAIVERS ISSUED UNDER PREVIOUS FDC NOTAMS REMAIN VALID UNTIL THE EXPIRATION DATE SPECIFIED IN THE WAIVER, UNLESS SOONER SUPERSEDED OR RESCINDED. B. TSA AVIATION SECURITY PROGRAMS 1) CONTACTS FOR INFORMATION REGARDING TSA AVIATION SECURITY PROGRAMS FOR APPLICANTS FOR U.S. AIR OPERATOR CERTIFICATES WILL BE PROVIDED BY THE U.S. DEPARTMENT OF TRANSPORTATION DURING THE CERTIFICATION PROCESS. 2) FOR INFORMATION

ABOUT APPLICABLE TSA SECURITY PROGRAMS, U.S. AIR CARRIERS AND COMMERCIAL OPERATORS MUST CONTACT THEIR TSA PRINCIPAL SECURITY SPECIALIST (PSS), AND FOREIGN AIR CARRIERS MUST CONTACT THEIR INTERNATIONAL INDUSTRY REPRESENTATIVE (IIR). C. INFORMATION ABOUT FAA ROUTING AUTHORIZATIONS FOR U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRY FLIGHT OPERATIONS IN U.S. TERRITORIAL AIRSPACE IS AVAILABLE BY COUNTRY AT: HTTP://WWW.FAA.GOV/AIR_TRAFFIC/PUBLICATIONS/US_RESTRICTIONS/ OR BY CONTACTING THE FAA SYSTEM OPERATIONS SUPPORT CENTER (SOSC) AT 202-267-8115. PART IV. SPECIAL EMPHASIS A. PILOTS ARE REMINDED THAT THERE ARE INCREASED SECURITY MEASURES IN PLACE AT MANY AREAS. IN ACCORDANCE WITH 14 CFR 91.103, PRIOR TO DEPARTURE, PILOTS MUST BECOME FAMILIAR WITH ALL AVAILABLE INFORMATION CONCERNING THAT FLIGHT, INCLUDING ANY TEMPORARY FLIGHT RESTRICTIONS ALONG THEIR ROUTE OF FLIGHT OR AT THEIR POINT OF DEPARTURE/ARRIVAL. B. NONCOMPLIANCE WITH THESE SPECIAL SECURITY REQUIREMENTS MAY RESULT IN DENIAL OF FLIGHT ENTRY INTO U.S. TERRITORIAL AIRSPACE OR GROUND STOP OF THE FLIGHT AT A U.S. AIRPORT. C. PILOTS OF AIRCRAFT THAT DO NOT ADHERE TO THE PROCEDURES IN THE SPECIAL SECURITY REQUIREMENTS CONTAINED IN THIS NOTAM MAY BE INTERCEPTED, AND/OR DETAINED AND INTERVIEWED BY FEDERAL, STATE, OR LOCAL LAW ENFORCEMENT, OR OTHER GOVERNMENT PERSONNEL. PART V. DEFINITIONS A. AS USED IN THIS NOTAM, THE TERM U.S. TERRITORIAL AIRSPACE MEANS THE AIRSPACE OVER THE UNITED STATES, ITS TERRITORIES, AND POSSESSIONS, AND THE AIRSPACE OVER THE TERRITORIAL SEA OF THE UNITED STATES, WHICH EXTENDS 12 NAUTICAL MILES FROM THE BASELINES OF THE UNITED STATES DETERMINED IN ACCORDANCE WITH INTERNATIONAL LAW. B. WITHIN MEANS ANY FLIGHT DEPARTING FROM A LOCATION INSIDE OF THE U.S., ITS TERRITORIES, OR POSSESSIONS, WHICH OPERATES ENROUTE TO A LOCATION INSIDE THE U.S., ITS TERRITORIES, OR POSSESSIONS. C. TRANSIT MEANS ANY FLIGHT DEPARTING FROM A LOCATION OUTSIDE OF THE U.S., ITS TERRITORIES, OR POSSESSIONS, WHICH OPERATES IN U.S. TERRITORIAL AIRSPACE ENROUTE TO A LOCATION OUTSIDE THE U.S., ITS TERRITORIES OR POSSESSIONS WITHOUT LANDING AT A DESTINATION IN THE U.S., ITS TERRITORIES, OR POSSESSIONS. D. THE U.S. STATE DEPARTMENT-DESIGNATED SPECIAL INTEREST COUNTRIES ARE CUBA, IRAN, THE DEMOCRATIC PEOPLES REPUBLIC OF KOREA (NORTH KOREA), THE PEOPLE'S REPUBLIC OF CHINA, THE RUSSIAN FEDERATION, SUDAN, AND SYRIA. 16 JAN 00:30 2016 UNTIL PERM. CREATED: 16 JAN 00:33 2016

## International

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
Departure:
None

Destination:

None

En Route:
KZHU 19/A2174 KZHU 20191119210500 PERM ADS-B, automatic dependent surveillance REBROADCAST (ADS-R), traffic information service broadcast (TIS-B), flight information service broadcast (FIS-B) services May not be available WI an area defined as 56 nautical miles radius of 290930N0983508W. Airport airspace affected includes SSF, {satellite, Saturday}, CVB, PEZ, BEZ, ERV. Surface - 5,000 feet, 19 November 21:05 2019 until 02 December 22:00 2019 estimated. Created: 19 November 21:08 2019

KZHU 19/A2173 KZHU 20191120231500 20191121013000 Eagle ZULU 3. Military operations IN Gulf of Mexico WI an area defined as 291100N885000W to 284700N890700W to 282400N880000W to 285100N880100W to 290100N883600W. 6,000 feet - flight level 180, 20 November 23:15 2019 until 21 November 01:30 2019. Created: 19 November 20:56 2019

KZHU 19/A2172 KZHU 20191120231500 20191121013000 Eagle ZULU 4. Military operations IN Gulf of Mexico WI an area defined as 284700N890700W to 281600N891900W to 281600N890000W to 280800N880000W to 282400N880000W. 6,000 feet - flight level 180, 20 November 23:15 2019 until 21 November 01:30 2019. Created: 19 November 20:53 2019

KZHU 19/A2171 KZHU 20191120184500 20191120210000 Eagle ZULU 4. Military operations IN Gulf of Mexico WI an area defined as 284700N890700W to 281600N891900W to 281600N890000W to 280800N880000W to 282400N880000W. 6,000 feet - flight level 180, 20 November 18:45 2019 until 20 November 21:00 2019. Created: 19 November 20:53 2019

KZHU 19/A2170 KZHU 20191120184500 20191120210000 Eagle ZULU 3. Military operations IN Gulf of Mexico WI an area defined as 291100N885000W to 284700N890700W to 282400N880000W to 285100N880100W to 290100N883600W. 6,000 feet - flight level 180, 20 November 18:45 2019 until 20 November 21:00 2019. Created: 19 November 20:52 2019

KZHU 16/A0096 KZHU 20160121204500 PERM QANXX flight operations IN the Gulf of Mexico flight information region (FIR), including Houston Center (ZHU), Miami Center (ZMA), middle and MTY, operators are expected to obtain RNP 10 OR RNP 4 authorization. Non-RNOP 10 aircraft will be accommodated under the following conditions: (1) remark/NONRNP10 shall be inserted first IN the remarks (RMK) section under item 18 of your International Civil Aviation Organization (ICAO) flight plan, (2) the pilot must state "NEGATIVE RNP TEN" during initial communication with Houston Center (ZHU), Miami Center (ZMA), middle and MTY area control centers. 4,000 feet - flight level 450, 21 January 20:45 2016 until permanent. Created: 21 January 20:52 2016

KICZ 19/A0013 KICZ 20190501002500 PERM Security..United states of America flight prohibition for Venezuela all flight operations IN the territory and airspace of Venezuela at altitudes below FL 260 by the persons described IN paragraph A below are prohibited until further advised due to increasing political instability and TENSIONS IN Venezuela and the associated inadvertent risk to flight operations. A. Applicability. This NOTAM applies to: all United States air carriers and commercial OPERATORS; all persons exercising the privileges of

an airman certificate issued by the FAA, except such persons operating U.S.-REGISTERED aircraft for A foreign air CARRIER; and all operators of aircraft registered IN the united states, except where the operator of such aircraft IS A foreign air carrier. B. Permitted operations. This NOTAM does not prohibit persons described IN paragraph A (APPLICABILITY) from conducting flight operations IN the above-named area when such operations are authorized either by another agency of the united states government with the approval of the FAA OR by A deviation, exemption, OR other authorization issued by the FAA administrator. Operators must call the FAA Washington operations Center at 202-267-3333 to initiate coordination for FAA authorization to conduct operations. C. Allowances. Persons described IN paragraph A above who are IN the territory and airspace of Venezuela at the time this NOTAM IS issued May depart the territory and airspace of Venezuela by the most expeditious possible route within 48 hours from the time this NOTAM IS issued, if the pilot IN command determines that the operation Canada be conducted safely. D. Emergency situations. IN an emergency that requires immediate decision and action for the safety of the flight, the pilot IN command of an aircraft May deviate from this NOTAM to the extent required by that emergency. This NOTAM IS an emergency order issued under 49 USC 40113(A) and 46105(C). Surface - flight level 259 01 May 00:25 2019 until permanent. Created: 01 May 00:28 2019

KICZ 19/A0003 KICZ 20190226123100 PERM Security..United states of America advisory for Mali. Those persons described IN paragraph A below should exercise caution when flying into, out of, within OR over the territory and airspace of Mali at altitudes below flight level 260 due to ongoing fighting and extremist/militant activity. A. Applicability. This NOTAM applies to: all United States air carriers and commercial OPERATORS; all persons exercising the privileges of an airman certificate issued by the FAA, except such persons operating U.S.-Registered aircraft for A foreign air CARRIER; and all operators of aircraft registered IN the united states, except where the operator of such aircraft IS A foreign air carrier. B. Planning. Those persons described IN paragraph A planning to fly into, out of, within, OR over the above-named area at altitudes below flight level 260 must review current security/threat information and NOTAMS; comply with all applicable FAA regulations, letters of authorization, management specifications, and operations specifications, including updating B450; and provide at least 72 hours advance notice of planned flights to the FAA at AEO-CITEWATCH@FAA.Governor with specific flight details to the maximum extent possible. C. Operations. Exercise caution during flight operations due to ongoing fighting and the possibility of attacks on civil aviation by extremists/militants. Aircraft May encounter fire from small ARMS; indirect fire weapons, such as mortars and ROCKETS; and Anit-aircraft-capable weapons, including MAN-portable air defense systems (MANPADS). Such weapons could target aircraft at low altitudes, including during the arrival and departure phases of flight, and/OR target airports and aircraft on the ground. Those persons described IN paragraph A must report safety and/OR security incidents to the FAA at +1 202-267-3333 OR +1 202-267-3203. The justification for this advisory will be RE-evaluated by 26 February 2020. Additional information IS provided at:
https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - flight level 259 26 February 12:31 2019 until 26 February 23:59 2020 estimated. Created: 26 February 12:40 2019

KICZ 19/A0002 KICZ 20190226122700 PERM Security..United states of America advisory for Kenya. Those persons described IN paragraph A below are advised to exercise caution when

flying into, out of, within, OR over the territory and airspace of Kenya east of 40 degrees east longitude at altitudes below flight level 260 due to the possibility of extremist/militant activity. A. Applicability. This NOTAM applies to: all United States air carriers and commercial OPERATORS; all persons exercising the privileges of an airman certificate issued by the FAA, except such persons operating U.S.-Registered aircraft for A foreign air CARRIER; and all operators of aircraft registered IN the united states, except where the operator of such aircraft IS A foreign air carrier. B. Planning. Those persons described IN paragraph A planning to fly into, out of, within, OR over the above-named area must review current security/threat information and NOTAMS; comply with all applicable FAA regulations, letters of authorization, management specifications, and operations specifications, including updating B450. C. Operations. Exercise caution during flight operations due to the possibility of attacks by extremists/militants on civil aviation. Aircraft May encounter various Anit-aircraft weapons, including MANPADS, small-arms, and indirect fire weapons, such as mortars and rockets, which could target aircraft at low altitudes, including during the arrival and departure phases of flight and/OR target airports and aircraft on the ground. Those persons described IN paragraph A must report safety and/OR security incidents to the FAA at +1 202-267-3333 OR +1 202-267-3203. The justification for this advisory will be RE-evaluated by 26 February 2020. Additional information IS provided at:
http://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - FL259), 26 February 12:27 2019 until 26 February 23:59 2020 estimated. Created: 26 February 12:36 2019

KICZ 17/A0027 KICZ 20171213141000 20200107235900 Security..United states of America flight prohibition against certain flights IN the territory and AIRPSACE of SOMALIA 14 CFR 91.1613 special federal aviation regulation (SFAR) no. 107 prohibition against certain flights IN the territory and airspace of SOMALIA was published IN the federal register on 13 December 2017 and was effective immediately. Additional information IS provided at:
https://WWW.FAA.Governor/AIR_TRAFFIC/publications/US_RESTRICTIONS/. Surface - flight level 259, 13 December 14:10 2017 until 07 January 23:59 2020. Created: 13 December 14:14 2017

### Uncategorized

All published NOTAMs are available in the Notices to Airmen Publication (NTAP).
None

# Flow Control:

Departure:
None

Route:
None

Destination:

None

Other:

Advisory ID: 044
Reporting ARTCC: DCC
Advisory Effective Start Time: Tue Nov 19 14:36:00 UTC 2019
Advisory Effective End Time: Wed Nov 20 14:30:00 UTC 2019
Advisory Text: ATCSCC ADVZY 044 DCC 11/19/2019 US/MEXICO OUTLOOK_FYI
EVENT TIME: 19/1430 - 20/1430

TERMINAL CONSTRAINTS:
MMMX-NONE
MMSD-NONE
MMUN-NONE

ENROUTE CONSTRAINTS:
ZMZ-NONE
ZMO-NONE
ZMR-NONE
ZMC-NONE

****NO SIGNIFICANT ISSUES IDENTIFIED****

TELCON PHONE NUMBER: (540) 359-3200  PIN 2444#
NEXT PLANNING TELCON 201430Z.
191436-201430
19/11/19 14:36  DCCOPS.lxstn19

Advisory ID: 018
Reporting ARTCC: DCC
Advisory Effective Start Time: Wed Nov 20 10:50:00 UTC 2019
Advisory Effective End Time: Wed Nov 20 12:59:00 UTC 2019
Advisory Text: ATCSCC ADVZY 018 DCC 11/20/2019 OPERATIONS PLAN
EVENT TIME: 20/1100 - AND LATER
_____
tHUNDERSTORMS, RAIN, LOW CEILINGS, AND WIND ACROSS SOUTHWEST US EXPECTED TO AFFECT PHX, LAX AND LAS OPERATIONS THROUGHOUT DAY. AREAS OF CONVECTION MAY REQUIRE ROUTING TO STRUCTURE TRAFFIC FOR LA BASIN AND TEXAS AFTER 1500Z. MORNING LOW CEIINGS AT ORD AND IAH. OTHERWISE VMC CONDITIONS FOR OTHER PARTS OF THE SYSTEM.
_____
TERMINAL ACTIVE:
UNTIL 0359 -BOS GROUND DELAY PROGRAM
UNTIL 0359 -EWR GROUND DELAY PROGRAM

TERMINAL PLANNED:
AFTER 1200 -LGA GROUND STOP/DELAY PROGRAM POSSIBLE
AAFTER 1500 -LAS GROUND STOP/DELAY PROGRAM POSSIBLE
AFTER 1500 -PHX GROUND STOP/DELAY PROGRAM POSSIBLE
AFTER 1800 -BOS GROUND STOP/DELAY PROGRAM POSSIBLE
AFTER 1800 -EWR GROUND STOP/DELAY PROGRAM POSSIBLE
AFTER 1800 -SFO GROUND STOP/DELAY PROGRAM POSSIBLE
AFTER 2300 -DEN GROUND STOP POSSIBLE

TERMINAL CONSTRAINTS:
BOS - CIGS/SHRA
LGA - WIND
EWR - WIND
PHL - WIND
ORD - CIGS

```
DEN - SN/ICE
LAS - SHRA/WIND
PHX - SHRA/WIND/SWAP
SFO - WIND
MSP - RWY 04/22 CLOSED UNTIL 11/30/19
IAD - RWY 01R/19L CLOSED DAILY 1100-1900Z THROUGH 11/22/19

ACTIVE ROUTES:
NONE

PLANNED ROUTES
AFTER 1600 -ZAB TRANSCON POSSIBLE
AFTER 1600 -ZDV TRANSCON POSSIBLE
AFTER 1600 -ZFW TRANSCON POSSIBLE
AFTER 1600 -ZHU TRANSCON POSSIBLE
AFTER 1600 -ZKC TRANSCON POSSIBLE
AFTER 1800 -ZFW/DFW/DAL ARRIVAL ROUTES/CDR POSSIBLE

ENROUTE CONSTRAINTS:
ZAB - TSTMS

NEXT PLANNING WEBINAR: 1215Z
201050-201259
19/11/20 10:50  DCCOPS.lxstn35
```

# UAS Operating Area:

null

No current UOA data for this briefing

# Miscellaneous:

## NHC Bulletins

There are no National Hurricane Center bulletins found for this briefing

## Convective Outlook

ACUS01 KWNS 200531
SWODY1
SPC AC 200530

DAY 1 CONVECTIVE OUTLOOK
NWS STORM PREDICTION CENTER NORMAN OK
1130 PM CST TUE NOV 19 2019

VALID 201200Z - 211200Z

...THERE IS A MARGINAL RISK OF SEVERE THUNDERSTORMS THIS AFTERNOON

ACROSS PARTS OF THE TEXAS SOUTH PLAINS...

...SUMMARY...
A COUPLE OF STRONG STORMS ARE POSSIBLE ACROSS PARTS OF THE TEXAS SOUTH PLAINS THIS AFTERNOON, WHICH COULD POSE AT LEAST SOME RISK FOR LARGE HAIL OR A STRONG WIND GUST.

...SYNOPSIS...
DOWNSTREAM OF AMPLIFIED RIDGING WITHIN THE WESTERLIES ACROSS THE MID-LATITUDE EASTERN PACIFIC INTO WESTERN CANADA, FLOW HAS SPLIT, WITH A CLOSED MID-LEVEL LOW NOW IN THE PROCESS OF DEVELOPING IN THE SOUTHERN STREAM, NEAR THE CENTRAL INTO SOUTHERN CALIFORNIA COAST. AS A SIGNIFICANT UPSTREAM SHORT WAVE APPROACHES THE RIDGE AXIS, THE NORTHERN PORTION OF THE RIDGING IS FORECAST GRADUALLY SHIFT ACROSS AND EAST OF THE CANADIAN ROCKIES DURING THIS PERIOD, WITH DOWNSTREAM
TROUGHING DIGGING TOWARD HUDSON BAY AND THE NORTHERN U.S. PLAINS. AT THE SAME TIME, THE SOUTHERN BRANCH LOW APPEARS LIKELY TO SHIFT INLAND ACROSS SOUTHERN CALIFORNIA, BEFORE GRADUALLY WEAKENING/BROADENING OVER THE SOUTHERN GREAT BASIN/COLORADO VALLEY
BY 12Z THURSDAY. AND THE INCREASINGLY DEFORMED REMNANTS OF A PRECEDING MID-LEVEL CLOSED LOW ARE FORECAST TO CONTINUE ACCELERATING
NORTHEASTWARD ACROSS THE SOUTHERN ROCKIES THROUGH THE SOUTH CENTRAL
PLAINS AND MID/LOWER MISSOURI VALLEY.
AN INFLUX OF MID/HIGH LEVEL MOISTURE EMANATING FROM THE LOWER LATITUDE EASTERN PACIFIC WILL PRECEDE THE LEAD SOUTHERN STREAM IMPULSE ACROSS AND NORTHEAST OF THE SOUTHERN ROCKIES. MODELS ALSO INDICATE THAT FORCING FOR ASCENT WILL SUPPORT AT LEAST MODEST SURFACE CYCLOGENESIS FROM THE LEE OF THE COLORADO ROCKIES INTO PARTS
OF THE UPPER MIDWEST BY THE END OF THE PERIOD. THIS WILL BE ACCOMPANIED BY A STRENGTHENING SOUTHERLY RETURN FLOW ACROSS THE SOUTHERN PLAINS TOWARD THE UPPER MIDWEST. HOWEVER, IN THE WAKE OF MID-LEVEL TROUGHING SHIFTING EAST OF THE MID/SOUTH ATLANTIC SEABOARD, BOUNDARY LAYER MODIFICATION OVER THE WESTERN GULF OF MEXICO IS ONLY SLOWLY UNDERWAY, AND IT APPEARS THAT BOUNDARY LAYER
MOISTENING INLAND INTO THE LEE SURFACE TROUGH WILL REMAIN FAIRLY MODEST THROUGH AT LEAST THIS PERIOD.

...SOUTHERN PLAINS NORTHWARD INTO MISSOURI VALLEY...
MODELS ARE SUGGESTIVE THAT THUNDERSTORM ACTIVITY WILL GENERALLY OCCUR IN RESPONSE TO ELEVATED MOISTURE RETURN. EVEN THIS MAY BE

HINDERED BY PRECIPITATION FROM PRECEDING HIGHER-LEVEL CONVECTION, BUT INITIALLY STEEP LOWER/MID TROPOSPHERIC LAPSE RATES, ASSOCIATED WITH ELEVATED MIXED-LAYERS, MAY STILL ALLOW FOR AT LEAST WEAK CAPE AND THERMODYNAMIC PROFILES AT LEAST MARGINALLY SUFFICIENT FOR LIGHTNING.
EVEN IN CLOSE PROXIMITY TO THE LEE SURFACE TROUGH ACROSS THE CENTRAL/SOUTHERN HIGH PLAINS, THE EXTENT TO WHICH CLOUD COVER, ASSOCIATED WITH LOW-LEVEL MOISTENING BENEATH THE CAPPING ELEVATED MIXED-LAYERS, RESTRICTS BOUNDARY LAYER DESTABILIZATION REMAINS UNCLEAR. THIS WILL CONSIDERABLY IMPACT ANY SEVERE WEATHER POTENTIAL, AS THE OPERATION NAM, FOR EXAMPLE, SUGGESTS THAT STORMS WILL REMAIN ROOTED ABOVE THE BOUNDARY LAYER, WHERE WEAK CAPE AND CLOUD-BEARING LAYER SHEAR WILL MINIMIZE SEVERE WEATHER POTENTIAL, DESPITE THE PRESENCE OF RATHER STRONG LOWER/MID TROPOSPHERIC WIND FIELDS.
WITH AT LEAST THE RAPID REFRESH CONTINUING TO INDICATE THE POSSIBLE DEVELOPMENT OF MODEST BOUNDARY-LAYER BASED CAPE ACROSS PARTS OF THE
TEXAS SOUTH PLAINS, LOW SEVERE WEATHER PROBABILITIES WILL BE MAINTAINED AT LEAST FOR NOW. HOWEVER, EVEN THIS RISK MAY BE LIMITED TO AN ISOLATED STORM OR TWO, WHICH COULD POSE POTENTIAL FOR SEVERE HAIL OR A STRONG SURFACE GUST, AS THE SOUTHERN STREAM IMPULSE OVERSPREADS THE CENTRAL/SOUTHERN HIGH PLAINS DURING THE MID TO LATE
AFTERNOON.

...ARIZONA...
AS THE EXIT REGION OF A 70-90 KT 500 MB JET OVERSPREADS PHOENIX AND THE SURROUNDING LOWER DESERTS, ASSOCIATED MID-LEVEL COOLING, FORCING
FOR ASCENT, AND STRENGTHENING DEEP LAYER SHEAR COULD POTENTIALLY CONTRIBUTE TO AN ENVIRONMENT CONDUCIVE TO AN ISOLATED SUPERCELL OR
TWO LATE THIS AFTERNOON. HOWEVER, MODEL FORECAST SOUNDINGS CONTINUE
TO RAISE CONSIDERABLE UNCERTAINTY CONCERNING THE EVOLVING THERMODYNAMIC PROFILES, WHICH CURRENTLY SEEM LIKELY TO ONLY BECOME
VERY MARGINALLY FAVORABLE AT BEST. AS A RESULT, SEVERE WEATHER PROBABILITIES ARE BEING MAINTAINED AT LESS THAN 5 PERCENT.

..KERR/COOK.. 11/20/2019
$$
ACUS02 KWNS 200623
SWODY2
SPC AC 200623

DAY 2 CONVECTIVE OUTLOOK
NWS STORM PREDICTION CENTER NORMAN OK
1223 AM CST WED NOV 20 2019

VALID 211200Z - 221200Z

...THERE IS A MARGINAL RISK OF SEVERE THUNDERSTORMS FROM NORTH TEXAS
INTO THE ARKLATEX REGION...

...SUMMARY...
A FEW STRONG STORMS ARE POSSIBLE FROM NORTH TEXAS TO THE ARKLATEX THURSDAY NIGHT.

...NORTH TEXAS THROUGH THE ARKLATEX REGION...
LOW-AMPLITUDE SHORTWAVE TROUGH INITIALLY OVER THE MIDDLE MS VALLEY
WILL ACCELERATE THROUGH THE GREAT LAKES AS IT INTERACTS WITH A SOUTHEAST-ADVANCING, NORTHERN-STREAM SHORTWAVE TROUGH. FARTHER WEST
A SYNOPTIC UPPER LOW WILL MOVE THROUGH THE SOUTHWESTERN STATES. A SIGNIFICANT VORTICITY MAXIMUM IS FORECAST TO MOVE THROUGH THE BASE OF THIS FEATURE AND INTO THE SOUTHERN PLAINS THURSDAY EVENING AND OVERNIGHT. BY 12Z THURSDAY A COLD FRONT WILL EXTEND FROM A LOW PRESSURE AREA OVER THE UPPER MS VALLEY, SOUTHWESTWARD THROUGH CENTRAL OK INTO WEST TX. THIS BOUNDARY WILL ADVANCE SOUTHEAST AND LIKELY STRETCH FROM THE LOWER GREAT LAKES INTO THE LOWER MS VALLEY
AND CENTRAL AND SOUTHWEST TX BY THE END OF THE PERIOD.
PARTIALLY MODIFIED GULF AIR WITH LOW TO MID 60S F DEWPOINTS WILL RETURN THROUGH THE SOUTHERN PLAINS PRE-FRONTAL WARM SECTOR. BUT WIDESPREAD CLOUDS AND WEAK LAPSE RATES SHOULD LIMIT MUCAPE TO AT OR
BELOW 800 J/KG. SHOWERS AND THUNDERSTORMS ARE EXPECTED TO DEVELOP PRIMARILY ALONG THE SOUTHEAST-ADVANCING COLD FRONT WITH THE ARRIVAL
OF DEEPER ASCENT DURING THE EVENING. TENDENCY SHOULD BE FOR MOST STORMS TO BE UNDERCUT BY THE FRONT. HOWEVER, A FEW STORMS BASED NEAR
THE SURFACE WILL BE POSSIBLE ALONG AND JUST AHEAD OF THE FRONT. THE APPROACHING UPPER TROUGH AND RESULTING INCREASE IN THE SOUTHWESTERLY
LOW-LEVEL JET WILL CONTRIBUTE TO A KINEMATIC ENVIRONMENT FAVORABLE
FOR ORGANIZED STORMS WITH 45+ KT EFFECTIVE BULK SHEAR AND 200-300

M2/S2 STORM RELATIVE HELICITY. SOME THREAT WILL EXIST FOR A FEW STRONG STORMS AND BOWING SEGMENTS CAPABLE OF MAINLY DAMAGING WIND
AND A BRIEF TORNADO. HOWEVER, TENDENCY FOR MOST STORMS TO BE UNDERCUT BY THE COLD FRONT AND THE MARGINAL THERMODYNAMIC ENVIRONMENT SHOULD SERVE AS LIMITING FACTORS FOR A MORE ROBUST SEVERE EVENT.

...WEST TEXAS...
A FEW INSTANCE OF SMALL TO MARGINALLY SEVERE HAIL WILL BE POSSIBLE WITH STORMS DEVELOPING IN POST-FRONTAL ZONE AND IN CLOSER PROXIMITY TO THE UPPER LOW CIRCULATION WHERE COLDER AIR ALOFT WILL SUPPORT STEEPER (6.5-7 C/KM) MID-LEVEL LAPSE RATES. HOWEVER, OVERALL THREAT WILL LIKELY REMAIN LIMITED BY WEAK INSTABILITY.

...MAXIMUM RISK BY HAZARD...
TORNADO: 2% - MARGINAL
WIND: 5% - MARGINAL
HAIL: <5% - NONE

..DIAL.. 11/20/2019
$$
ACUS03 KWNS 200830
SWODY3
SPC AC 200829

DAY 3 CONVECTIVE OUTLOOK
NWS STORM PREDICTION CENTER NORMAN OK
0229 AM CST WED NOV 20 2019

VALID 221200Z - 231200Z

...THERE IS A MARGINAL RISK OF SEVERE THUNDERSTORMS FROM SOUTHEAST TEXAS INTO WESTERN LOUISIANA...

...SUMMARY...
THUNDERSTORMS ARE EXPECTED FROM THE SOUTHERN PLAINS INTO THE LOWER
MISSISSIPPI VALLEY REGION FRIDAY. A LOW PROBABILITY OF LOCALLY STRONG WIND GUSTS WILL EXIST FROM SOUTHEAST TEXAS INTO WESTERN LOUISIANA DURING THE DAY.

...SOUTHEAST TEXAS INTO WESTERN LOUISIANA...
THUNDERSTORMS WILL LIKELY BE ONGOING ALONG A COLD FRONT AS WELL

AS
IN PRE-FRONTAL CONFLUENT ZONE WITHIN A MOIST (70F DEWPOINTS) BUT MARGINALLY UNSTABLE BOUNDARY LAYER. THIS ACTIVITY WILL BE EMBEDDED
WITHIN STRONG VERTICAL SHEAR ASSOCIATED WITH A PROGRESSIVE SYNOPTIC
SOUTHERN-STREAM TROUGH. STORMS DEVELOPING IN PRE-FRONTAL CONFLUENT
ZONE SHOULD BE SURFACE BASED OR ONLY SLIGHTLY ELEVATED, AND MIGHT BECOME CAPABLE OF PRODUCING A COUPLE OF LOCALLY STRONG WIND GUSTS DURING THE DAY. THE WEAK THERMODYNAMIC ENVIRONMENT SHOULD REMAIN A
LIMITING FACTOR.

..DIAL.. 11/20/2019
$$